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MARKET GARDENERS' LIST



TESTED
SEEDS
1918

Webster Wax Beans
Webber Wax
Patent Lb. 50¢
Postpaid

Early Dighting
The World's
Earliest Sweet Corn

Pkt. 25¢
Lb. 50¢
Postpaid

S. D. Woodruff & Sons

ORANGE-CONNECTICUT

and

82 & 84 DEY ST.
NEW YORK CITY





Threshing Fifty Acres Beet Seed on our Seed Farms, Orange, Conn., August 17, 1916.

F. C. WOODRUFF
Established 1865

W. S. WOODRUFF
Co-Partnership Formed 1892

S. D. Woodruff & Sons

ORANGE, CONN.

1918 Seed Catalog
— OUR —
Twenty - Seventh Birthday

82 and 84 DEY STREET :: :: NEW YORK CITY

To Our Customers:—

We are life-long seed growers. Our seed farms at Orange, Conn., where the members of our firm live, are open to the inspection of our customers and friends. You are always welcome to visit us, either at our New York Store, 82 and 84 Dey Street, New York City, or at our farms at Orange, New Haven County, Connecticut.

POSTAGE

Seeds will be mailed postpaid in quantities of one-quarter pound and less. Quantities of one-half pound and over will require postage at the rate of 8 cents per pound in addition to catalogue prices.

Everbearing Strawberry Plants

Here is a fruit every garden should surely contain. The most luscious strawberry one can imagine, which will fruit continuously from June 15th to October 1st. Plants are hardy, vigorous growers and very prolific. Once you get these plants started you will urge everyone of your friends to get them. Price, doz. \$1.00; 100, \$4.00; 1,000, \$12.50.

QUINCES

Trees, 3 to 4 feet, each 40c.; doz. \$4.50.

Champion. A vigorous and productive variety. Ripening very late.

DEWBERRY

Lucretia\$0.50 \$2.00 \$15.00

CALIFORNIA PRIVET

3-4 ft. 100 \$5.50; 1000 \$45.00.

2-3 ft. 100 \$4.50; 1000 \$35.00.

18-24 in. 100 \$3.50; 1000 \$25.00.

NUT TREES

English Walnuts. Each 75c.; doz. \$7.00.

Japan Walnuts. Each 65c.; doz. \$6.50.

Black Valentine. Each 60c.; doz. \$4.00.

Japan and Spanish Chestnuts. Each 75c.; doz. \$7.

We reserve the right to substitute nearest to variety ordered when we happen to be sold out of the variety specified.

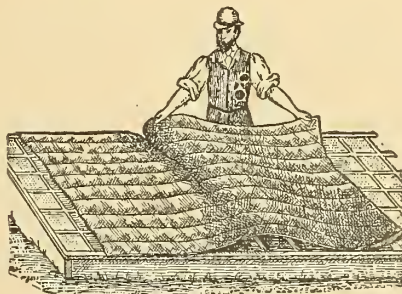
ROOTS, PLANTS, ETC.

Rhubarb Roots. Strong roots. Doz. 80c.; \$4.00 per 100.

Horseradish, New Bohemian, or Malvern Kern. The largest and greatest ever produced, distinctly new and superior. 70c. per 100; \$5.00 per 1000.

For Asparagus Roots, see page 3.

Horseradish Roots. Strong cuttings. 60c. per 100; \$3.00 per 1000.



FROST-PROOF HOT-BED MATS

Made for Winter covering of hot-beds, coldframes plants and seeds of all kinds.

Indestructible, cheap and warm. Will not harbor mice or vermin. Easily handled. Dry out quickly after rain. Have now been in practical use for five years. Cost less than old-fashioned straw mats and entirely take their place.

Cloth Mats. Filled with combination wool and quilted; seams 3 inches apart and edges firmly bound. 76x76 inches, \$2.50 each; 76x84, \$2.75.

HOT-BED SASH

HOT-BED SASH. Standard size 3x6 feet. Price \$3.75 each; in lots of ten or more at \$3.50 each; fully glazed.

Did You Know This?

One hundred pounds of dry Sheep Manure (odorless after spreading) will make your lawn (if not over fifty feet by fifty feet) fresh and green almost from the day it is applied. Nothing you can place on your Lawn will give you better results. In most cases also one-fourth bushel of Lawn Seed applied at same time on Lawn of above size (cost of seed, \$1.00) will be a great advantage.

SHEEP MANURE—\$2.50 per bag of 100 lbs.

SEND US WITH YOUR OTHER ORDER \$3.00 FOR ONE-QUARTER BUSHEL LAWN SEED—100 LBS. DRY SHEEP MANURE

Planting, Maturity and Weight Table

This is for field planting, and where plants and roots are stated, it is necessary to have them ready before hand. The third column indicates the distance that the plants should stand in the rows, and where seed is sown they should be thinned out to this distance. The fifth column indicates maturity from the time plants are planted in the field, or seed is sown in the field. Also note that the last column is the approximate weight of seeds and not products. Time of planting and maturity is for latitude of New York.

*Indicates that the crop can either be planted in the Spring or Fall; if in the Spring, February to April; in the Fall, August and September.

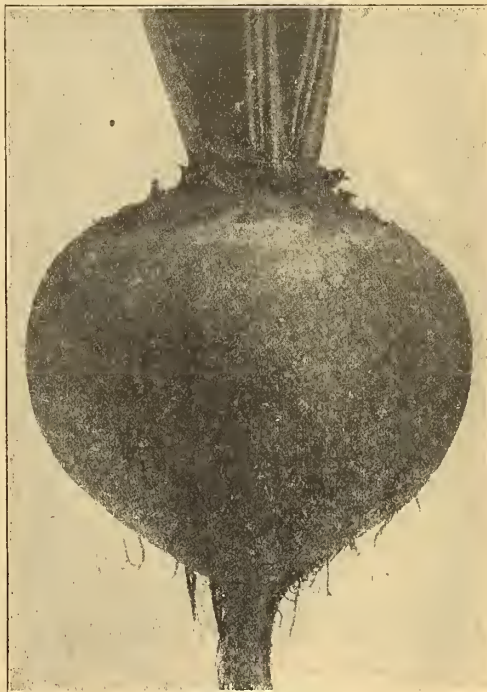
	Approximate Weight of Seeds per bu. in lbs.	Quantity per Acre	Distance of Rows Apart	Distance of Plants in Rows	Time to Sow or Plant	Ready to Use
Artichoke—Tubers.....	50	6 to 8 bu.	2½ ft.	2 ft.	Mar. to Apr.	Sept. to Oct.
Asparagus—Seeds.....	60	8 to 10 lbs.	15 in.	4 to 6 in.	Mar. to Apr.	3 years
Asparagus—Roots.....		4,000 to 7,000	6 to 8 ft.	12 to 18 in.	Mar. to Apr.	2 years
Barley.....	48	1½ to 2 bu.			Sept. to Nov.	July to Aug.
Beans—Dwarf.....	60	1½ bu.	2½ ft.	4 to 6 in.	Apr. to Aug.	8 weeks
Beans—Navy.....	60	½ to 1 bu.	2½ ft.	6 in.	May to June	Winter
Beans—Soja.....	60	1 to 1½ bu.	Broadcast	Broadcast	May to July	Fall and Winter
Beans—Pole.....	60	½ to ¾ bu.	4 ft.	3 ft.	May to June	10 weeks
Beets—Table.....	19½	6 to 8 lbs.	12 to 18 in.	4 in.	Feb. to July	1½ to 3 mo.
Beets—Sugar.....	19½	5 to 6 lbs.	2½ to 3 ft.	6 to 8 in.	Apr. to June	Fall and Winter
Buckwheat.....	50	¾ to 1 bu.	Broadcast	Broadcast	June to Aug.	Fall
Cabbage—Plants (early).....	54	10,000 to 14,000	30 in.	15 to 20 in.	Mar. to Apr.	June and July
Cabbage—Plants (late).....	54	7,260	3 ft.	2 ft.	July to Aug.	Fall and Winter
Carrot.....	28	3 to 4 lbs.	1 to 2 ft.	3 to 4 in.	Mar. to June	45 to 70 days
Cauliflower—Plants.....	54	8,000 to 10,000	2½ ft.	2 ft.	Mar. to Apr.	3 months
Celery—Plants.....	37	15,000 to 30,000	3 to 4 ft.	6 to 9 in.	June to Aug.	4 to 5 mo.
Clover—Red and Sapling.....	60	8 to 10 lbs.	Broadcast	Broadcast	*Feb. to Sept.	Next year
Clover—Alsike.....	60	5 to 8 lbs.	Broadcast	Broadcast	*Feb. to Sept.	Next year
Alfalfa.....	60	20 lbs.	Broadcast	Broadcast	*May to Sept.	Next year
Clover—Crimson.....	60	12 to 15 lbs.	Broadcast	Broadcast	July to Sept.	May 1
Corn—Garden.....	44 to 50	4 to 6 qts.	3 to 3½ ft.	9 to 15 in.	Apr. to July	2 to 3 mo.
Corn—Field (drills).....	56	6 to 8 qts.	3½ to 4 ft.	10 to 18 in.	Apr. to July	3 to 4 mo.
Corn—Field (checked).....	56	4 qts.	3½ to 4 ft.	3½ to 4 ft.	Apr. to July	3 to 4 mo.
Cucumber.....	39	2 lbs.	4 to 5 ft.	4 ft.	Apr. to July	2 to 2½ mo.
Egg Plant—Plants.....	39	5,000 to 6,000	3 ft.	2½ to 3 ft.	May to June	60 days
Endive.....	26	4 to 5 lbs.	18 in.	12 in.	Aug.	2 to 2½ mo.
Grass Seeds—(Light).....	14	1½ to 2 bu.	Broadcast	Broadcast	*Feb. to Oct.	Next year
Grass Seeds—(Lawn).....	20	80 to 100 lbs.	Broadcast	Broadcast	*Feb. to Oct.	8 to 10 weeks
Horseradish—Roots.....		12,000 to 15,000	2½ ft.	12 to 18 in.	Feb. to Mar.	6 to 8 mo.
Kale—Spring.....	56	6 to 8 lbs.	Broadcast	Broadcast	*Feb. to Sept.	5 to 6 weeks
Kale—Winter.....	54	3 to 4 lbs.	Broadcast	Broadcast	July to Sept.	Fall to Spring
Kohl Rabi—Plants.....	56	21,000 to 34,000	1½ to 2 ft.	10 to 12 in.	Mar. to Apr.	2½ to 3 mo.
Lettuce—Plants.....	35	40,000 to 80,000	12 to 15 in.	6 to 8 in.	*Mar. to Sept.	1½ to 2 mo.
Melon—Musk.....	32	2 lbs.	4 to 6 ft.	4 to 6 ft.	May to July	2½ to 3 mo.
Melon—Water.....	35	3 lbs.	8 to 10 ft.	8 to 10 ft.	May to June	3 months
Millet—German.....	50	1 bu.	Broadcast	Broadcast	May to July	6 to 7 weeks
Mustard.....	56	4 to 5 lbs.	Broadcast	Broadcast	*Mar. to Sept.	6 to 8 weeks
Oats—Spring.....	32	1½ to 2 bu.	Broadcast	Broadcast	Mar. to Apr.	July 1
Oats—Winter.....	32	1½ to 2 bu.	Broadcast	Broadcast	*Feb. to Sept.	June 20 to July 10
Okra.....	48	8 to 10 lbs.	2½ to 3 ft.	8 to 10 in.	Apr. to May	60 to 70 days
Onions—For large bulbs.....	39	4 to 5 lbs.	12 to 14 in.		Mar. to Apr.	July to Aug.
Onions—For sets.....	39	40 to 50 lbs.	10 to 12 in.		Mar. to Apr.	July
Onion Sets.....	32	15 to 16 bu.	12 in.	4 in.	Feb. Mar. Apr.	June
Parsley.....	42	15 lbs.	12 in.		Mar. to Apr.	July
Parsnips.....	18	5 to 7 lbs.	18 in.	4 to 6 in.	Mar. to Apr.	Fall and Winter
Peas—Smooth.....	60	1½ to 2 bu.	2½ to 3 ft.		Feb. to Mar.	7 weeks
Peas—Wrinkled.....	56	1½ to 2 bu.	2½ to 3 ft.		Apr. to May	7 to 9 weeks
Peas—Canada Field.....	60	1½ bu.	Broadcast	Broadcast	Feb. to Apr.	June 15
Peas—Cow.....	60	1½ bu.	Broadcast	Broadcast	May to Aug.	3 months
Pepper—Plants.....	28	11,000 to 14,000	30 in.	15 to 18 in.	May 15	2 to 2½ mo.
Potatoes—(Early).....	60	8 to 12 bu.	27 in.	10 to 12 in.	Mar. to Apr.	June to July
Potatoes—(Late).....	60	8 to 10 bu.	30 in.	15 to 18 in.	July to Aug.	Oct. to Nov.
Sweet Potato—Plants.....	45	7,000 to 8,000	3 ft.	20 to 24 in.	May 15	Sept. to Winter
Pumpkin.....	24	2 lbs.	8 to 10 ft.	8 to 10 ft.	May	Fall
Radish.....	56	8 to 10 lbs.	10 to 15 in.	3 in.	Feb. to Aug.	24 to 40 days
Rape.....	56	6 to 8 lbs.	Broadcast	Broadcast	*Feb. to Sept.	6 to 8 weeks
Rhubarb—Roots.....		5,000 to 7,000	4 ft.	2 to 3 ft.	Feb. to Apr.	Next year
Rye.....	56	1 to 2 bu.	Broadcast	Broadcast	Aug. to Nov.	April 20
Salsify.....	18	6 to 8 lbs.	1½ to 2 ft.	3 to 4 in.	Mar. to Apr.	Fall and Winter
Spinach—Early.....	48	15 to 20 lbs.	Broadcast	Broadcast	*Feb. to Sept.	8 weeks
Squash—Spring.....	26	3 lbs.	4 ft.	3 ft.	May	July
Squash—Winter.....	22	2 lbs.	6 to 8 ft.	6 to 8 ft.	May to June	Fall and Winter
Teosinte.....	46	3 to 5 lbs.	3 to 3½ ft.	8 to 10 in.	May to June	Aug. to Oct.
Tobacco—Plants.....	35	4,800 to 5,000	3 to 3½ ft.	2½ to 3 ft.	May to June	Sept. to Oct.
Tomato—Plants.....	20	2,700 to 3,600	4 ft.	3 to 4 ft.	May to July	July until frost
Turnip.....	56	1½ to 2 lbs.	Broadcast	Broadcast	*Feb. to Sept.	1½ to 2 mo.
Vetch.....	50	50 lbs.	Broadcast	Broadcast	Aug. to Oct.	May
Wheat.....	60	1 to 1½ bu.	Broadcast	Broadcast	Sept. to Oct.	June 20

1918 SPECIALTIES

OUT OF TWO THOUSAND FIELD TRIALS at our Orange (Conn.) Farm, we have endeavored to select for the Market Gardener a few specialties. These specialties we believe are the best of their class, from a money-making standpoint, that a market gardener can secure. We hope that you will profit by our work, and that the first few pages of this Catalogue will be long remembered.

Early Wonder, or Arlington Strain of Crosby's Egyptian Beet

The Beet that Beats them all. This wonderful beet is so popular with our thousands of customers that for the past two seasons the entire crop was sold long before the end of season. The earliest, most perfect shaped, finest appearing bunch beet in the market; beautiful dark color, small top, single small tap root, excellent keeper, truly the ideal Beet. Used not only as a bunch beet but grown extensively for late fall sowing because it grows two weeks quicker than any other beet worth while. Every beet grower needs this beet. Pkt. 10c; oz. 25c; 1/4 lb. 60c; lb. \$2.00.



New Deep Dark Red Beet

We are one of the largest growers of Beet Seed in the United States. For some years we have been seeking an improvement on the Detroit Dark Red. This year we are pleased to offer our New Deep Dark Red, which we confidently predict will shortly take the place of Detroit Dark Red.

A late Blood Beet, very dark color, bulbs uniform in shape, with a clean, small tap root. Be sure and include this variety in your order. It is going to replace Detroit Dark Red, and it is a winner. Pkt. 10c; oz. 25c; 1/4 lb. 60c; lb. \$2.00.



S. D. WOODRUFF & SON'S QUALITY SEEDS



Woodruff's Selected Southport White Globe Onion Seed

Hundreds of growers of Fancy White Onions come to us each year for their seed supply of the famous Southport White Globe Onion. We take great pains to have our stock of this Onion of such quality as to add each year to our list of customers. Those who order this year will receive seed of exceptional quality, as the crop is of unusually strong vitality and fully up to the high standard of quality we always seek to maintain. Packet 5c; ounce 50c; $\frac{1}{4}$ lb. \$1.50; pound \$5.50.

The Famous New Knight Stock Yellow Globe Danvers Onion

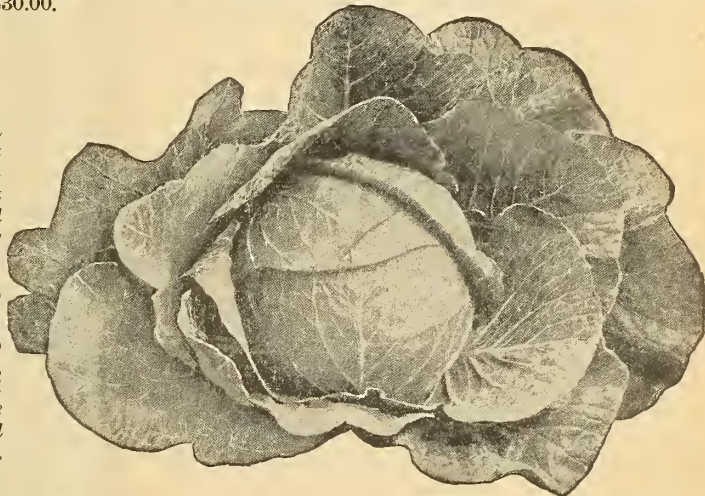
This stock was grown on our Seed Farms. It is the finest strain of Globe Danvers Onion ever grown. It is of elegant globe type; the best keeper of all Onions for storage purposes. It has a very hard outer skin. It cures a deep yellow color, and grows to an unusually large size. This stock is very limited, being nearly sold out as this book goes to print. Every Onion grower should try this new strain. Packet 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; pound \$6.00.

Webber, or Cracker Jack Wax Beans

One of the earliest Wax Beans, of beautiful color, stringless; extra heavy yield, and a bean that we consider the finest variety we have for market gardeners for the early crop. Flat pod. Packet 15c; pound 60c; 100 lbs. \$30.00.

Copenhagen Market Cabbage

The most wonderful introduction for the market gardener in recent years. This Cabbage, from the Island of Amagar, is ready for market earlier than the Charleston and nearly as early as our superb Jersey Wakefield. It is the surest heading variety in existence; as heavy and as hard as many of the late round or flat heads, often reaching a weight of seven pounds. It is a deep head, of the Danish Ballhead type, and, therefore, can be planted thicker than most varieties. We have it direct from its original source—the Island of Amager. Pkt. 10c; ounce 60c; $\frac{1}{4}$ lb. \$2; lb. \$6.



Prize Strain — Early Jersey Wakefield Cabbage

After years of selection, we have produced a stock of this, best of all early pointed Cabbages, which meets with our absolute approval. This is the first year we have put this selected strain on the market, and we look for wonderful results. The plant is very robust, and stands more cold than any other. There are few outer leaves, and the head is very pointed and extremely solid. The beauty of this selected strain is that it will head uniformly, and at the same time, so that in a very few cuttings you will clean your patch. Pkt. 10c; ounce 40c; $\frac{1}{4}$ lb. \$1.50; pound \$5.00.

Big Boston Lettuce S. D. Woodruff & Sons' Selected Strain

We believe that this is the surest heading, most solid, and most uniform strain of Big Boston Lettuce ever produced. It forms a very large frame and, unlike most bulky Lettuce, it heads up quickly and is extremely hard. For Spring and Fall use it has no superior. On account of its hardness and the tough character of the outer leaves, it cannot be surpassed for a shipping Lettuce. Pkt. 5c; ounce 20c; $\frac{1}{4}$ lb. 50c; pound \$1.50.

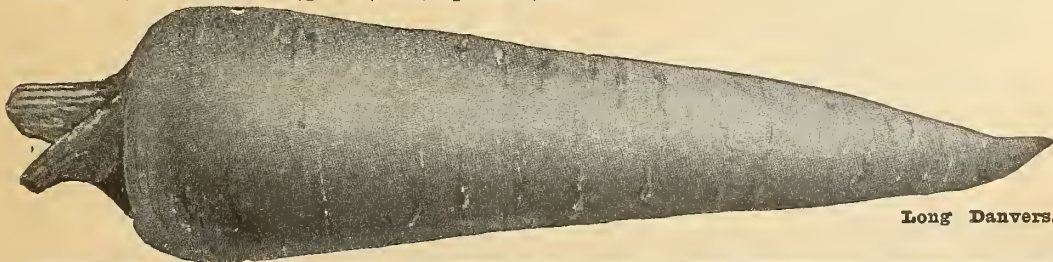
Woodruff's Special Strain Chantenay

A selected stock of the most popular variety of Carrot. Very stump-rooted, half long, and smooth, and of high color. A very large yielder, and the best sort for bunching. Much easier to harvest than the longer types. It is earlier in maturing than the Danvers types. Packet 10c; ounce 25c; $\frac{1}{4}$ lb. 75c; pound \$2.00.

Woodruff's New Long Danvers Carrot

Note that this is distinct from the Half-Long Danvers. Possessing every feature of that popular variety, this new Carrot is nearly twice its length. It is as bright in color as the deepest Long Orange. It is extremely smooth and well formed.

In the districts where Carrots are marketed in boxes, two across will fill a bushel box. In length it is between a Danvers and a Long Orange. It is blunt in growth, with a very small tap root, smoother than any other Carrot grown. It goes to you with our hearty recommendation. Packet 10c; ounce 30c; $\frac{1}{4}$ lb. \$1.00; pound \$3.00.



Long Danvers.

S. D. WOODRUFF & SONS' QUALITY SEEDS

Easy Blanching Celery

One of the most valuable introductions of the past few years. It excels in quality, ease of blanching and also long keeping qualities. Pkt. 10c; oz. \$2.00; ¼ lb. \$7.00; pound \$25.00.

Paris Golden Celery

French Grown

Never was Paris Golden Celery as scarce as it is at present. Any reliable strain is at a premium. We believe that a satisfied customer is the best advertisement possible. We can refer you to hundreds of such customers who swear by Woodruff's Self-Blanching Celery. We are not willing to chance losing that reputation by using seed we do not know to be good. Remember this seed is at a premium, and extremely scarce. Packet 15c; oz. \$1.50; ¼ lb. \$4.00; lb. \$12.00.



Special Gradus.

Special Earliana Tomato

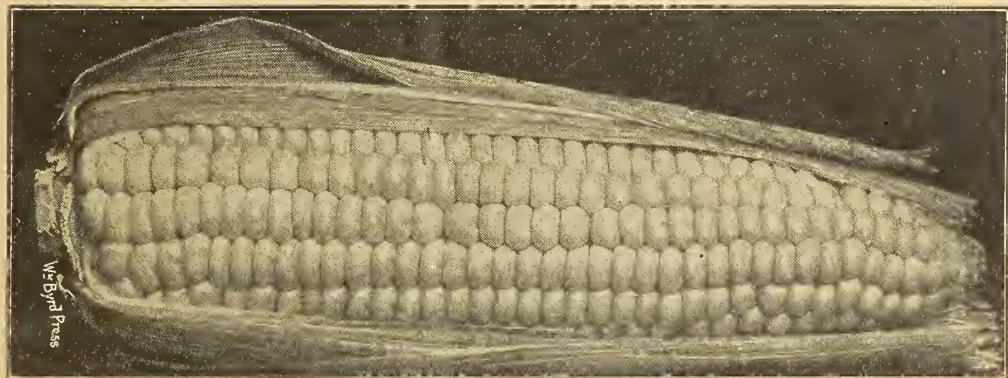
Grown from selected hills; this new strain of the most prolific and most popular sort is far in advance of anything we have ever produced. It is larger, more meaty, deeper color and smoother than any Earliana we have ever seen, and the biggest cropper of all early sorts. Packet 25c; ounce \$1.00; ¼ lb. \$3.00.

Special Strain Gradus Peas

Earlier, more dwarf and more prolific than any stock ever offered. This strain is the result of many years of careful breeding and trials, and is as near to what we consider the true Gradus Pea as it is possible to grow. Many market gardeners are having trouble with Gradus Peas that are too late, and too tall. Our strain will grow two feet six inches high and will be fit to pick within a very few days of the Alaska or Clipper. Its best point is its tremendous yield, due in some degree to the large size of the pods. It is the earliest wrinkled Pea grown. We recommend our strain most highly, and are able to offer it at a very low price. Pkt. 20c; pound 50c; 100 lbs. \$30.00.

Improved Dark Green Telephone

S. D. Woodruff & Sons' new tall Pea. This is a vast improvement over the old Telephone. It grows a bigger yield, has darker colored pods, a more hardy constitution, and resists drought and blight better than any other late Pea. Our aim for a long time has been to produce a dark pod Telephone Pea. Our success has been more marked than we expected, and this Pea is the market gardener's ideal for a tall, large-podded sort. Do not allow others to convince you that theirs is just as good. Get it from its first source. Woodruff's Dark Pod Telephone Peas. Pkt. 20c; lb. 50c; 100 lbs. \$30.00.



Golden Bantam Corn

Connecticut-grown Sweet Corn is the best in the world. Our strain of Golden Bantam is earlier than any other strain grown because it can be planted earlier. It is in great demand in every market on account of its wonderfully sweet flavor. It is the biggest yielder of all early Sweet Corn and commands nearly double the price in any market. Dozen ears 75c; pound 50c; 100 lbs. \$30.00; 100 ears \$6.00.

Early May Flower Corn

A wonderful early Corn. Will produce more ears than the Early Cory. The ears are larger, and are matured and fit for market within a few days of the Early Dawn. Doz. ears 75c; lb. 50c; 100 lbs. \$25.00; 100 ears \$6.00.

Woodruff's Hybrid Strain Cucumber

Our principal reason for selecting this strain was its freedom from blight. It is more robust, hardier and a bigger cropper than any other. The seed has been selected from staked hills, not from selected fruits. It is the finest strain of market Cucumber in existence. It is early, dark green in color, good shipper, and a tremendous yielder, with fruit longer than the usual White Spine. Packet 10c; ounce 20c; 1/4 lb. 75c; pound \$2.00.

Woodruff's Rival Parsnip

A new variety of immense popularity. Combines the merits of the Long, Smooth, and Hollow Crown varieties. Roots thick through, half long, pure white and remarkably smooth. Pkt. 5c; oz. 30c; 1/4 lb. \$1.00; pound \$3.00.

Early Dighton Corn

Two years ago one of our enterprising customers, near Boston, sent us a few ears of corn, claiming that the corn was fit for market seven days ahead of our Early Dawn, and our trials proved he told the truth. Ears nearly as large as Early Dawn, seven days earlier maturing. A real old fashion novelty. You all want some of this. Pkt. 25c; pound 50c; 100 lbs. \$30.00; 100 ears \$6.00.

S. D. WOODRUFF & SONS' QUALITY SEEDS

S. D. Woodruff & Sons'

Earliest Scarlet Radish

This new variety is the finest outdoor Radish ever grown. It is very bright in color, matures in twenty-four days, stays solid and crisp until full grown, and is of true globe shape. We can recommend it above all others. Pkt. 10c; ounce 20c; 1/4 lb. 50c; pound \$1.75.

Woodruff's Perfection White Tip Radish

Grown at Orange, Conn., a selection from our old stock of White Tip. It has a beautiful crimson color with a distinctive line of white covering one-third of the bulb and the tap root. Very early, a small top, and a real winner. Price: Pkt. 10c; ounce 20c; 1/4 lb. 50c; pound \$1.75.

Woodruff's Savoy Leaf Spinach

Grown at Orange, Conn. Dark green foliage, thick in texture. Connecticut grown Spinach is quicker growing, and will stand longer before shooting seed stalks than seed grown in many localities. Price: Pound \$2.25; 100 lbs. \$200.00.



Photo at Orange, Conn., July, 1917.

We are Headquarters for Onion Sets

We believe that there is a difference in Onion Sets. Our Sets are grown from selected strains of seed. Good seed will produce good results. We ship only fancy, small, bright sets.

Our Sets are reasonable in price, but they are not cheap sets. We look first to quality.

On account of the dry season, most Sets are coarse and large. Good Sets are at a premium and very scarce. We have them. Order early.

YELLOW	Price, Pound 30c; 100 lbs. \$12.00.
WHITE	Price, Pound 35c; 100 lbs. \$15.00.
RED	Price, Pound 30c; 100 lbs. \$12.00.

S. D. Woodruff & Sons

Orange, Connecticut SEEDS 82 & 84 Dey Street
QUEENS, LONG ISLAND :: NEW YORK CITY ::

FROM GROWER TO PLANTER SPECIAL MARKET GARDENERS' LIST

Asparagus

CULTURE.—Sow 1 ounce for 60 feet of drill. Sow in March or April, in rows 1 foot apart. When 2 years old transplant into permanent beds, which should be well and deeply manured, and trenched to the depth of 2 feet. Set the plants (in rows) from 3 to 4 feet apart, and 2 feet in the rows, spreading out the roots, and covering from 6 to 8 inches. On the approach of winter cover with manure or compost; fork the beds early in the spring and apply a dressing of salt. Cut for use the second year after planting in permanent beds.

COLUMBIAN MAMMOTH WHITE.—A new and entirely distinct variety that produces shoots that are white, and remain white as long as fit for use. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 60c.

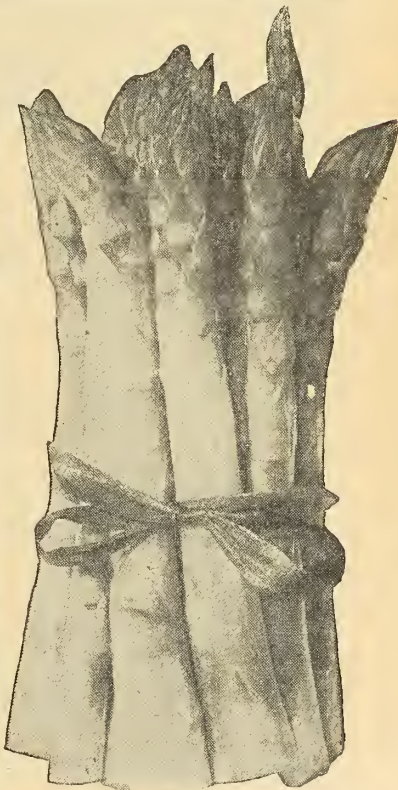
CONOVER'S COLOSSAL.—The standard variety; of large size, tender and of excellent quality. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 60c.

BARR'S MAMMOTH.—The stalks are very large, frequently 1 inch in diameter, with few scales; the stalks retain their thickness, completely up to the top of the shoots, and have close, round heads. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 60c.

PALMETTO.—It is of very large size, even and regular in growth and appearance. It is a very early sort, and immensely productive and of the best quality. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 60c.

GIANT ARGENTEUIL.—A selection from imported French Argenteuil stock. An improvement upon the original. In the South it is regarded as distinctly superior to Palmetto. One experienced grower says that Argenteuil is as much larger than Palmetto as Palmetto is larger than Conover. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 60c.

DONALD'S ELMIRA.—Becoming very popular with large growers. Preferred by many over all other kinds. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 60c.



ASPARAGUS ROOTS

(All 2-year-old strong roots).

	Per 100.	Per 1,000.
Palmetto	\$1.00	\$5.00
Conover's Colossal	1.00	5.00
Columbian Mammoth White	1.00	5.00
Barr's Mammoth	1.00	5.00
Donald's Elmira	1.00	5.00
Giant Argenteuil	1.00	5.00

Special Prices on Large Lots.

S. D. WOODRUFF & SON'S QUALITY SEEDS

WOODRUFF'S BLACK VALENTINE BEANS



Dwarf or Bush Beans GREEN PODDED VARIETIES

CULTURE.—Beans rot very easily in cold weather, so must not be planted until the ground is perfectly warm. Sow about the 1st of May in rows 2 inches deep and 18 inches apart; beans 3 inches apart in the row. Hoe only in dry weather, as cultivation when the vines are wet will invariably produce rust. Sow every two weeks until August 1st. To keep the plants bearing continually pick the vines clean. One quart of beans will plant a 100-foot row; $1\frac{1}{4}$ bushels to acre.

GIANT STRINGLESS GREEN POD.—An Extra Early green podded Bush Bean, of unusual quality. It is exceptionally prolific; the vines bearing long, round, straight, thick pods, absolutely free from strings and fibre. Unsurpassed for its Pkt. Lb. 100 lbs
deep rich green color. Ready for market in 45 days..... .15 .45 25.00

Black Valentine —This unexcelled variety is a great improvement over the old standard Extra Early Red Valentine, being a third larger and having pods perfectly round, straight, of fine quality. Is suitable for both early and late planting, and is extremely hardy. Is an excellent shipper..... .15 .45 25.00

BURPEE'S STRINGLESS GREEN POD.—Extra early, stringless, prolific, round pods. .15 .45 25.00

Bountiful —Unusually fine flat podded beans, practically stringless..... .15 .45 25.00

EARLY MOHAWK.—Hardy, productive, early; fair quality; flat pod..... .15 .45 25.00

Dwarf Horticultural —Round pod shell bean; medium length; splashed with red..... .15 .45 30.00

Early Red Valentine —Improved round pod, slightly curved, light green color, rapid grower and abundant producer..... .15 .45 30.00

EARLY LONG YELLOW SIX WEEKS.—Early, productive, bearing long flat pods. .15 .45 30.00

Refugee 1,000 to 1 —Productive late variety; best for canning..... .15 .45 30.00

LONGFELLOW.—A new early and prolific, long round pod; hardy and productive.. .15 .45 30.00

EXTRA EARLY REFUGEE.—Very prolific, much earlier than Refugee 1,000 to 1; matures in 48 days..... .15 .45 30.00

French Strain Dwarf Horticultural —Throws out many short runners, but is not a Pole bean. .15 .50 30.00

GODDARD, or BOSTON FAVORITE.—A long podded shell bean; splashed red pod.. .15 .45 30.00

LOWE'S CHAMPION BUSH.—Very flat pod; stringless. (Italian: Frigole Roda Gene) .15 .45 30.00

WHITE KIDNEY.—A bean of fine quality, used shelled, green or mature..... .15 .40 20.00

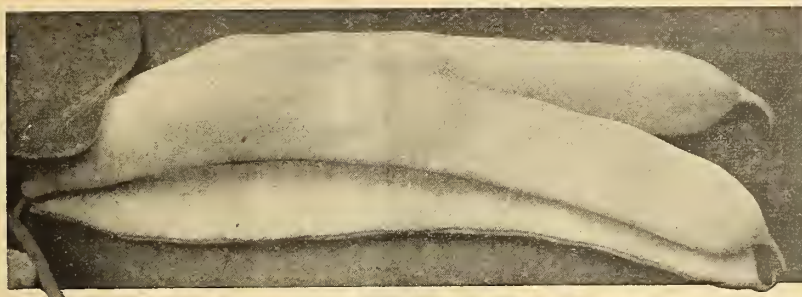
WHITE MEDIUM.—A common white field bean..... .15 .40 20.00

RED KIDNEY.—A popular shell bean in the West..... .15 .40 20.00

WHITE BOSTON.—Smaller than White Medium, more prolific, better quality... .15 .40 20.00

WHITE MARROWFAT.—Large vines, short runners; when dry, beans nearly round. .15 .40 20.00

Note.—All Prices on Beans are quoted Per Pound (60 lbs to the Bushel).



Webber or Cracker Jack Wax.

WAX PODDED VARIETIES

	Pkt.	Lb.	100 lbs.
Hodson Wax —The largest flat podded and surest rust-proof wax bean; pods 7 inches long; quite late, the largest yielder we have ever seen.	.20	.50	30.00
Webber, or Crackerjack Wax —A new wax bean of unusual and distinctive character. The pods are of an exceedingly bright yellow color, unexcelled in this respect by any other wax bean. Extra early, very prolific and hardy. See page 2.....	.20	.60	30.00
BURPEE'S NEW KIDNEY WAX. —Hardier and more prolific than the popular Wardwell's Kidney Wax, with even handsomer pods of better quality. Pods are semi-round, very long and of very high color.....	.20	.60	35.00
STRINGLESS REFUGEE WAX. —Perfect Refugee with round curved stringless wax pods.....	.20	.60	30.00
Davis White Kidney Wax —Pods long, flat; color light yellow. Dry bean; large white kidney; good for cooking; most prolific and largest podded wax bean.....	.20	.60	30.00
Wardwell's Kidney Wax —One of the best large podded wax beans; hardy; heavy cropper. Broad, long, flat pods.....	.20	.60	35.00
BLACK WAX (Dwarf German Wax). —Round pods, very early and productive.....	.20	.60	30.00
Currie's Rust-Proof Wax —The earliest, hardiest, and one of the most prolific of the flat pod wax beans.....	.20	.60	30.00
GOLDEN EYE WAX. —An early, vigorous variety, flat-podded, rust-proof.....	.20	.60	30.00
ROUND POD KIDNEY, or BRITTLE WAX. —One of best round podded varieties..	.20	.60	35.00
PROLIFIC BLACK WAX. —Old standard sort, early. Pods round and brittle.....	.20	.60	30.00
Improved Golden Wax —Pods semi-round, stringless and rust proof. Matures in 47 days. Most popular wax variety...			

POLE or RUNNING VARIETIES

CULTURE.—After settled warm weather, set 4 to 8-foot poles in rows 4 feet apart, the poles being 3 feet apart in the row. Around each hill plant 5 to 8 beans 2 inches deep; thin to four plants. One quart to 150 hills; 12 to 15 quarts to the acre.

Dutch Case Knife —Pods very long flat green; seed white.....		Crop failed	
Old Homestead, or Kentucky Wonder —The finest pole bean; pods long, green, round; excellent snap bean; yellow seeded.....	.15	.50	25.00
NEW WHITE SEEDED KENTUCKY WONDER. —Improved Kentucky Wonder; white kidney shaped seed, excellent for cooking dry; pods same as Old Homestead but stringless.....	.15	.50	30.00
Lazy Wife —Very prolific; pods enormous size, excellent for snap or shell bean; seed white.....			
Kentucky Wonder Wax —An excellent wax podded snap bean.....		Failed	
WHITE CREASEBACK. —Extra early, pods long round, stringless; fleshy and tender.	.15	.50	25.00
HORTICULTURAL CRANBERRY, or WREN'S EGG. —A showy and an excellent variety as a snap or shell bean.....	.15	.50	25.00
MAMMOTH CARMINE PODDED POLE or WORCESTER POLE. —A fine shell bean; mammoth size pods.....	.20	.60	30.00
DREER'S EARLY GOLDEN CLUSTER WAX. —The best wax pole bean; pods 8 inches long, of golden yellow.....	.20	.60	35.00

Note.—All Prices on Beans are quoted Per Pound, and NOT Per Bushel.

S. D. WOODRUFF & SON'S QUALITY SEEDS

Lima Beans

CULTURE.—All Lima Beans are very susceptible to rotting in cold, wet ground, and should not be planted until warm weather fairly sets in. One quart of Lima Beans will plant about 100 hills, allowing 4 to 5 beans to a hill; 20 quarts will plant an acre in hills 4x4 feet. Poles 8 to 10 feet long should be firmly set in the hill before planting the seed. Poles should be set 4 feet apart each way.

FORDHOOK BUSH LIMA is altogether unique and has created the greatest sensation of any vegetable ever produced. The pods are plump, well filled; and twice as large as those of Dreer's Bush. Pkt. 20c; lb. 50c; 100 lbs. \$30.00.

BURPEE'S IMPROVED BUSH LIMA is a distinct new creation. It produces magnificent crops of pods 5 to 6 inches long by 1¼ inches wide. Pkt. 15c; lb. 50c; 100 lbs. \$30.00.

Woodruff's Lima Beans

ARE THE STANDARD FOR QUALITY
AND GERMINATION

We Sell Annually Carloads of LIMA BEANS for Seed, Both Pole and Bush Varieties.

BUSH LIMA BEANS

	Pkt.	Lb.	100 lbs.
Henderson's Bush Lima — Beans smaller than Burpee's or Dreer's, but very early and productive. Called Baby Lima, earliest and best canning variety....	.20	.40	25.00
WOOD'S PROLIFIC BUSH. —The early Sieva or Butter Bean of the South, very productive.....	.20	.40	25.00
WONDER BUSH LIMA. —A decided improvement on Burpee's Bush Lima, a great yielder.....	.20	.40	25.00
Burpee's Bush — Beans large as the large white pole lima; perfect dwarf and very productive.....	.20	.40	25.00

POLE LIMAS

SIEBERT'S EARLY LIMA. —Very early, immense yielder; large sized beans, finest quality.....	.20	.40	25.00
LARGE WHITE LIMA. —The standard Pole Lima Bean; unsurpassed as a shell bean.....	.20	.40	25.00
EXTRA LARGE WHITE LIMA. —Much larger than the original; very productive.....	.20	.40	25.00
King of the Garden —The standard garden large and well filled.....	.20	.40	25.00
EARLY JERSEY. —Ten days earlier than any other lima; quality fine.....	.20	.40	25.00
FORD'S MAMMOTH. —Immense pods, very desirable.....	.20	.40	25.00
Early Leviathan —Early, very prolific, and of excellent quality.....	.20	.40	25.00
CHALLENGER, or POTATO LIMA. —Beans thicker and sweeter than the large white lima; also called Dreer's Improved Pole.....	.20	.40	25.00
BURPEE'S GIANT PODDED. —Immense yielder; large beans of fine flavor.....	.25	.50	40.00
SIEVA, or CAROLINA POLE. —Small seeded; big cropper; early.....	.25	.50	35.00
SCARLET RUNNER. —Grown principally for ornament.....	.25	.50	35.00

Fordhook Bush.

Burpee's Improved Bush.

Beet Seed

WOODRUFF'S SPECIALTY.

CULTURE.—The soil should be rather light and thoroughly enriched with manure. Sow in the spring as soon as the ground becomes fit in rows about 1 foot apart, and 2 inches deep; cover seed carefully and firmly. For main crop sow first week in May; for winter sow in July; thin to 5 or 6 inches; 1 ounce to 50 feet of drill; 6 pounds to the acre.

EARLY WONDER—The Beet that Beats them all.—It is the earliest, most perfect shaped, finest appearing bunch beet in the market; beautiful dark coloring, small top, single small tap root, excellent keeper, truly the ideal beet. Used not only as a bunch beet, but grown extensively for late fall sowing because it grows two weeks quicker than any other beet worth while. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. \$2.00.

CROSBY'S EGYPTIAN.—This variety resembles the Egyptian only in its extreme earliness. Tops are small. The roots are flattened globe shaped, and very smooth. The flesh is bright vermillion red; very sweet, tender, and of excellent quality. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

ECLIPSE.—Early, of uniform globular shape; glossy red; flesh is fine grained, unusually tender and sweet. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

CRIMSON GLOBE.—This is one of the finest beets yet introduced. Roots are not very large, but very handsome, round, and a clean smooth surface. Leaves very small with slender stems. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

EXTRA EARLY DARK RED EGYPTIAN.—Grows extra early, producing flat, smooth turnip shaped roots, averaging two inches in diameter. Earliest beet grown. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

EARLY MODEL.—A medium early variety originated in England. Roots are of good size, slightly oval with dark crimson leaves. In quality and color it is unsurpassed. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Dewing's Improved—A good variety for main crop. Keeps well, like Edmunds. Roots are smooth and round, tapering at the base. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.



Early Wonder Beet.

EARLY BLOOD TURNIP.—A standard variety following Eclipse in season; quality excellent; color, a deep blood red; the tops make excellent greens. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

WOODRUFF'S NEW DEEP DARK RED.—See page 5 for description.

EDMUND'S BLOOD TURNIP.—A handsome, uniform round turnip-shaped beet. Is very smooth and of good size. Tops small, flesh red and of excellent quality. One of the best sorts for the main crop. Flesh very dark. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

LONG SMOOTH BLOOD.—Roots are slender and long; matures late, but is a good keeper; flesh tender and sweet. The standard long late sort. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

DETROIT DARK RED.—Standard main crop sort. Grows large. One of the best for winter use. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

HALF LONG BLOOD BEET.—One of the best for Winter use. Grows only half the size of the Long Smooth Blood Beet. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

SWISS CHARD.—A beet grown for its leaves only; commonly known as the "Spinach Beet." The mid rib of the leaf is cooked and served like asparagus. The other portion is cooked and served like spinach. This does not make a root. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

LUCULLUS SWISS CHARD.—This is the largest variety of Swiss Chard. The leaves are deeply and closely crumpled; light yellowish leaves. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Protect Your Hot-Beds with
FROST-PROOF HOT-BED MATS
Price—76x76 inches, \$2.50; larger size,
76x84 inches, \$2.75. See page 47.

You will make no mistake to buy a two years' supply of Beet Seed. Supplies for 1919 are likely to be the shortest ever known and prices are likely to be much higher.

S. D. WOODRUFF & SONS' QUALITY SEEDS



Mammoth Long Red.

Our stock of Early Snowball Cauliflower is one of the finest ever put out, equal in every way to the originator's stock.

HENDERSON'S EARLY SNOWBALL.—Very largely grown for an early crop. It is dwarf and a sure header; heads are large, white and solid. Pure stock. Pkt. 20c; oz. \$4.00; ¼ lb. \$13.00.

EXTRA EARLY DWARF ERFURT.—One of the earliest varieties. Pkt. 20c; oz. \$4.00.

LE NORMAND'S SHORT STEM MAMMOTH.—A large stumped variety, and a standard for general cultivation. Pkt. 10c; oz. \$1.50; pound \$10.00.

VEITCH'S AUTUMN GIANT.—Standard sure heading sort. Pkt. 10c; oz. \$1.50; lb. \$10.00.

Mangel Wurzel

FOR FEEDING STOCK

Commonly known as the stock or cow beet; grows mostly above the ground. Plow deep for this crop. In May or June sow in rows 2½ feet apart; thin to 10 inches. In the fall the roots can be stored in pits or cellars.

MAMMOTH LONG RED.—This is the heaviest cropping and largest of all mangels. The roots are frequently two or more feet in length, by 8 inches in diameter. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.10.

GOLDEN TANKARD.—A smooth Yellow Fleshed mangel, circled with white; the roots are of large diameter, tapering quickly at the bottom. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.10.

NORBITONG GIANT.—A very large long red variety; excellent for stock. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.10.

YELLOW GLOBE.—It has very small top and few leaves. Root is globular shaped; much more productive than the Mammoth Long Red in shallow soil. Very nutritious and good keeper. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.10.

GATE POST.—A new and improved yellow mangel. Similar in shape to Golden Tankard and considered a far heavier cropper. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.10.

GIANT YELLOW INTERMEDIATE.—The largest yellow mangel. One of the best stock beets. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.10.

Sugar Beets

LANE'S IMPERIAL WHITE SUGAR.—Good for making sugar, also for feeding stock. A hardy and productive sort. Yields 14 to 16 tons per acre, and contains about 16 per cent sugar. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.10.

GIANT HALF SUGAR ROSE.—A fine variety for stock on account of its size. The roots are 10 to 12 inches in length; upper portion is pink; lower portion white. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.10.

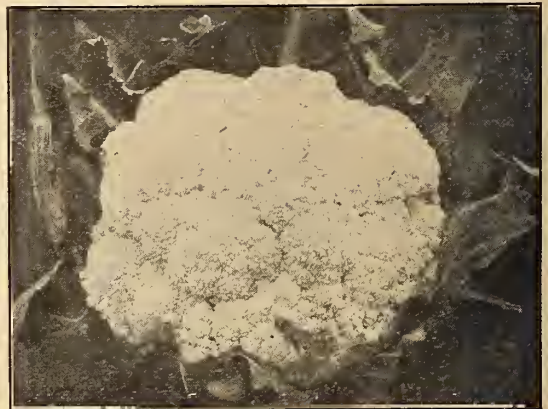
Brussels Sprouts

Sow same as Cabbage through May and transplant in July.

IMPROVED DWARF.—Extra fine dwarf variety, producing large solid sprouts early. Pkt. 5c; oz. 30c; ¼ lb. \$1.00; pound \$3.50.

Cauliflower

Our Cauliflower is all grown in Denmark and is proven seed, that is one year old, and that has been tested and has produced a good crop.



A Mother or Stock Seed Plant Early Snowball Cauliflower.

Cabbage

One Ounce Will Produce 2,000 Plants.

CULTURE.—Cabbage, to be well grown, requires a deep, rich loamy soil. For early use, sow the seed in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches to 2 feet apart, according to variety. For winter use, the seed should be sown in May, and the plants out in July.

EXTRA EARLY VARIETIES

COPENHAGEN MARKET.—King of the Earlys. See page 3 for description. Pkt. 10c; oz. 50c; ¼ lb. \$2.50; lb. \$6.00.

ALL HEAD EARLY.—One of the finest early flat head cabbages. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

EARLY JERSEY WAKEFIELD.—The most popular of pointed head varieties, exceedingly early, a good cropper; heads good size; solid, uniform. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

LARGE or CHARLESTON WAKEFIELD.—Heads similar, but not so pointed as Jersey Wakefield; larger, but 10 days later. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

EARLY SPRING.—Extra early flat head, heaviest yielder of Early varieties. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

EARLY WINNINGSTADT.—An early pointed head variety of excellent quality, not as early as Wakefield, but larger. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

SECOND EARLY or SUMMER

HENDERSON'S EARLY SUMMER.—Standard summer variety, fine quality, large heads. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

HENDERSON'S SUCCESSION.—Ten days later than Early Summer, larger in growth and more uniform. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.



Charleston Wakefield.

ALL SEASONS.—Heads extremely hard, solid, round, flattened on top. Good also as winter cabbage. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

FOTTLER'S IMPROVED BRUNSWICK.—Heads large, flat, solid, long standing short stem. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

BURPEE'S SUREHEAD.—A popular strain of the Flat Dutch type. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

LATE or WINTER VARIETIES

AUTUMN KING.—Large solid head, similar to Flat Dutch. Needs long growing season. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

PREMIUM FLAT DUTCH.—A standard for winter use; large head; solid. Pkt. 5c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

DANISH BALLHEAD.—Very hard, solid head of fine quality. One of the best keepers. Best imported Danish seed. Pkt. 10c; oz. 60c; ¼ lb. \$2.00; lb. \$6.00.

LUPTON.—Combines best qualities of second early and late sorts. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; ob. \$5.00.

HOLLANDER.—Heads medium size, round and very solid; one of the heaviest varieties. An improved Danish Ballhead, Shortstem. Pkt. 10c; oz. 60c; ¼ lb. \$2.00; lb. \$6.00.

WARREN'S STONE MASON.—An improvement on the Stone Mason; heads rounder, finer and earlier; good keeper. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

GLORY OF ENKHUIZEN.—A new cabbage from Holland. A remarkably uniform heading variety for main crop, and a splendid solid good keeper. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

VOLGA.—A sure heading sort. Very deep, thick heads. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

LARGE AMERICAN DRUMHEAD.—Heads extremely large, flat and solid, and a good keeper. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

MAMMOTH RED ROCK.—A large solid heading variety of a deep red color; fine for pickling. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

SELECTED RED.—A popular variety of the red sort. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

PERFECTION DRUMHEAD SAVOY.—This is the best of the Savoys. Heads with large, crisp, wrinkled leaves. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.



S. D. WOODRUFF & SON'S QUALITY SEEDS



Hutchinson Carrot.

WOODRUFF'S NEW LONG DANVERS.—Note that this is distinct from Half Long Danvers; possessing every feature of that popular variety, this new carrot is nearly twice its length. It is as bright in color as the deepest Long Orange. In its growth it is blunt, with a very small tap root. Oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

IMPROVED LONG ORANGE.—The most popular of the older sorts for farm use on mellow soil. An improvement obtained by years of careful selection of the best formed and deepest colored roots of the old Long Orange. Fair specimens average 12 inches in length, 3 inches in diameter. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

SAINT VALLERY, or INTERMEDIATE.—A good late variety. It grows long, shape uniform, tapering from a wide shoulder to a point. Has a rich deep coloring, and free from core. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

CHANTENAY, or WOODRUFF'S SPECIAL STRAIN.—See page 3 for description.

HALF LONG SCARLET NANTES. A handsome half long variety, almost perfectly cylindrical, blunt ended and with a very small top root. They average 6 inches in length, $1\frac{1}{2}$ inches in diameter. The skin is very smooth and clean; rich orange color. We strongly recommend it for a bunch carrot; very early. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

DANVER'S IMPROVED.—A handsome cylindrical shaped carrot, of good size and stump-rooted. A first-class carrot for all soils; yields a greater weight per acre than any other

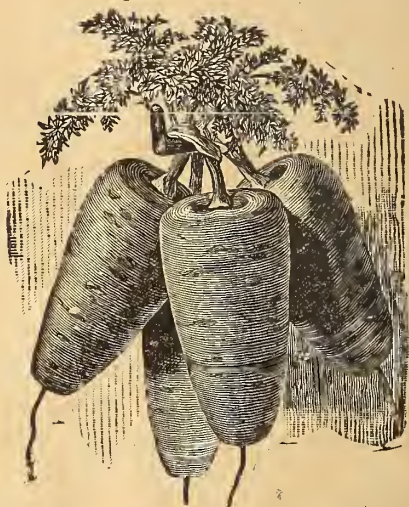
OXHEART, or GUERANDE.—One of the best for table use. Roots attain a diameter of 4 inches at the top, 5 to 6 inches long. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.



Oxheart Carrot.

Carrot

CULTURE.—For the best results the soil should be well worked to a good depth. For early use sow seed in rows 15 inches apart as early in the spring as the soil can be worked, sowing about 4 lbs. of seed per acre; and cover the same with $\frac{1}{2}$ inch of soil; but for main crop, sow about corn planting time, using 3 lbs. of seed per acre, and the seed should be covered with nearly an inch of soil. One ounce of seed will sow 100 feet of drill. Keep free from weeds, and cultivate occasionally until the roots are large enough for table use; and if grown for commercial purposes they may be cultivated with profit throughout the season. When the plants are 3 inches high thin to 3 inches apart in the row.



THE HUTCHINSON.—The best market carrot ever produced, larger than Danvers; very high color, blunt and an enormous cropper. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$1.50; lb. \$6.00.

RUBICON HALF LONG.—This has become a popular half long sort. It is very fixed in shape and a great cropper; excellent also for bunching. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

EARLY SHORT HORN, or SCARLET HORN.—One of the best and earliest varieties. Roots measure $1\frac{1}{2}$ inches in diameter and 3 inches in length. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

WHITE BELGIAN.—Used extensively for feeding stock; grows a third out of the ground. Small top; flesh rather coarse. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

YELLOW BELGIAN.—Very similar to White Belgian in growth and form; flesh and skin pale orange. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

FOOD WILL WIN THE WAR.
PLANT S. D. WOODRUFF & SON'S
QUALITY SEEDS.



Woodruff's Golden Self-Blanching Celery.

Celery

CULTURE.—Sow in the open border as soon in April as the ground can be worked. Transplant 4 inches apart, into temporary beds of soft, rich soil, where they will soon acquire sufficient strength for planting out in beds. Plant in rows 3 feet apart, and set 6 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening those which are wanted for early use.

PARIS GOLDEN, or GOLDEN SELF-BLANCHING.—(French Grown).—This is the easiest and quickest Celery to blanch, and is absolutely the finest variety for the early crop. It is nearly stringless, short, stocky and tender. Our stock of this seed is simply perfect. Pkt. 15c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.00; lb. \$12.00.

Easy Bleaching —The plant is of medium height, with thick stalks. One of the best for home gardens. A new type, preferred in many sections to Paris Golden. A fast growing, hard, crisp celery; very large hearts of fine color. Pkt. 15c; oz. \$1.75; $\frac{1}{4}$ lb. \$7.00; lb. \$25.00.

Woodruff's Beauty —Finest of green celeries. Grows medium in size, blight proof; excellent keeper and finest flavor of all. Has several distinct hearts. Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00.

GIANT GOLDEN HEART.—Attains a large size, but still keeps crisp and tender. A fine keeper. Hearts are of a pure golden color. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$3.00.

DWARF GOLDEN HEART.—Same type as Giant Golden Heart, but shorter. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$3.00.

Giant Pascal —A green leafed variety developed from the Golden Self-Blanching. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$3.00.

WHITE PLUME.—One of the earliest and most easily planted celeries. Does not keep well. A very fine early market sort because of its pure white hearts. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

PINK PLUME.—Similar to White Plume, but having stocks suffused with pink. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

PERFECTION HARTWELL.—Finest and largest of winter sorts. The heart is golden yellow. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$3.00.

Winter Queen —Most valuable variety for winter and spring use ever introduced. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$3.00.

BOSTON MARKET.—The finest flavored celery grown. Moderate size green plant. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$3.00.

CELERIAC, or TURNIP ROOTED CELERY.—Has a large smooth root and is much prized. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$3.00.

SMALLAGE, or CUTTING CELERY.—Used for its foliage. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$3.00.

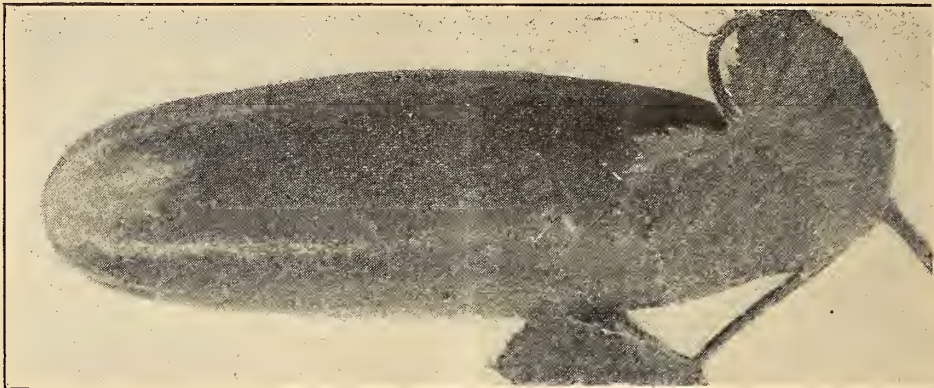
Chicory

Known as French Endive. Sow in May in drills. Thin out to 6 inches. Late in summer bank up like Celery. When blanched, the stalks make a delicious salad.

WITLOFF.—The best variety. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

Dozens of carloads of Celery are annually shipped as a product of Woodruff's High Grade Celery Seeds from the largest producing centers of the United States.

S. D. WOODRUFF & SON'S QUALITY SEEDS



Woodruff's Hybrid.

Cucumber

CULTURE.—An ounce will plant about 30 hills. Sow about first of May, in turned-over sods or small pots, which can be bedded in the soil in the frames. Transplant to open ground in 3 or 4 weeks; plant 3 or 4 feet apart each way; four strong plants to each hill. 3 or 4 lbs. per acre.

Davis Perfect —One of the most prolific for outside growing. Fruit long and straight. Dark green, semi-early, the best market garden cucumber. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

EARLY RUSSIAN.—Very early, short, fine for pickling. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

EARLY GREEN CLUSTER.—Fruit small in clusters, very prolific. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

FORDHOOK FAMOUS.—Very prolific, medium in size; fine pickling strain. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

EVERBEARING.—Small size, very early, enormously productive and valuable pickler. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

London Long Green —Fruit 12 to 14 ins. long. Quality fine, crisp and excellent. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

KLONDIKE.—Of white spine type. Hardy, productive, good keeper. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Arlington White Spine —Standard for family and market use. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

BOSTON PICKLING.—Fruit short, smooth, pointed at each end. Bright green. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

WOODRUFF'S HYBRID.—For description see p. 3. Almost as perfect as a hot house cucumber. You will make no mistake with this splendid sort. Pkt. 10c; oz. 20c; ¼ lb. 75c; lb. \$2.00.

IMPROVED WHITE SPINE.—Early, very productive; fruit good size, straight and well founded. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

PEERLESS WHITE SPINE.—An extra large strain; early, prolific. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

EARLY GREEN PROLIFIC.—Fine for pickling; small and very brittle. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

EARLY FRAME.—A vigorous grower; medium size; very early. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

NICHOL'S MEDIUM GREEN.—Intermediate between Long Green and Early Frame, thick and smooth. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

CHICAGO PICKLING.—Fine shape; productive. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Jersey Pickling —One of the best for pickling. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

JAPANESE CLIMBING.—Fine flavor, skin dark green. Can be grown on fences. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Cress or Peppergrass

Price: Oz. 20c; ¼ lb. 40c; lb. \$1.00.
WATER CRESS.—Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

Corn Salad

LARGE SEEDED.—Large leaved, the best variety. Pkt. 5c; oz. 20c; lb. \$1.00.

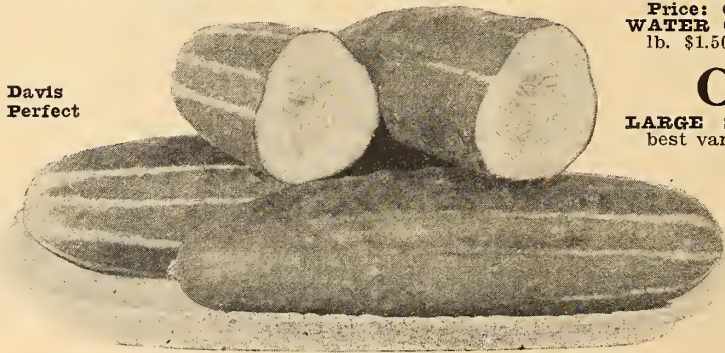
Dandelion

The Dandelion resembles Endive, and affords one of the earliest as well as one of the best and most healthy Spring greens.

IMPROVED LARGE LEAF.—Oz. 50c; ¼ lb. \$2.00; lb. \$7.00.

COMMON CULTIVATED.—Crop failed.

Davis
Perfect



ORANGE CONNECTICUT-82-84 DEY STR. NEW YORK CITY

Sweet Corn

CULTURE.—Sweet Corn requires a good soil. Begin for first early by planting the early varieties about May 1st, and for a continuous supply all summer make plantings about two weeks apart from May 1st until late July, first planting early varieties, then later ones. Plant in rows 3 feet apart each way, 1 qt. for 200 hills.

EARLY DIGHTON—Earliest Sweet Corn in the World.—It matures a full week ahead of Early Dawn, with ears nearly as large, of fair size and Pkt. quality. Market gardeners will make no mistake in planting this. .25 .50 100 Lbs. 100 Ears. 30.00 6.00

EXTRA EARLY VARIETIES

Early Dawn —Ten days earlier than Red or White Cory; fair size, sweet and tender. .15 .50 25.00 6.00
EXTRA RED COB CORY.—Very early variety, good sized ears, sweet, tender. .15 .50 25.00 6.00
WHITE COB CORY.—Very similar to Red Cory, but with white cob, larger ears, week later. .15 .50 25.00 6.00
PEEP O'DAY.—New, a good early variety. Similar to Red Cory, very prolific. .15 .50 25.00 6.00
Early Minnesota —Matures between Cory and Crosby's, ears fair size, good quality. .15 .50 30.00 6.00
EARLY PREMO.—As large as Mammoth Cory, earlier than Kendall's Giant or Metropolitan. .15 .50 20.00 4.00
Golden Bantam —Unusually extra early; yellow, sweet and tender. .15 .50 35.00 6.00
EXTRA EARLY ADAMS.—Handsome ears for marketing; inferior quality. .15 .45 25.00 6.00
LARGE EARLY ADAMS.—Similar to Extra Early Adams; larger ears. A fine variety for the South. .15 .45 25.00 7.00
EARLY FORDHOOK.—Large ears, three days earlier than Cory; better flavor. .15 .50 25.00 7.00
Early Mayflower —Only three days later than Early Dawn; splendid quality. .15 .50 25.00 6.00
Kendall's Early Giant —Unusually large ears for such an early variety. .15 .50 30.00 7.00
POCAHONTAS.—Popular early sort; ears good sized, well filled. .15 .50 30.00 7.00
MAMMOTH WHITE CORY.—Few days later, much larger than White Cory. .15 .50 30.00 7.00
GOLDEN ROD.—A very hardy extra early Golden variety; 50 per cent larger than Golden. .15 .50 30.00 7.00
Early Orange —A double sized Golden Bantam, extremely popular. .15 .50 30.00 7.00
FIRST OF ALL.—Very early Red Cob type of Red Cory, but earlier. .15 .50 30.00 7.00

SECOND EARLY VARIETIES

EARLY CHAMPION.—Quite large ears, considering its earliness; very sweet. .15 .50 30.00 7.00
SHAKER'S EARLY.—Very large, white grain; early, productive. .15 .50 30.00 7.00
Crosby —Very sweet, fine grain, and makes the fanciest quality canned corn. Fair size ear; very productive. .15 .50 40.00 7.00
MOORE'S EARLY CONCORD.—Medium early, large, well filled ears; flavor unsurpassed. .15 .50 30.00 7.00
PERRY'S HYBRID.—Large white kernels; sweet and tender. .15 .50 30.00 7.00
Early Evergreen —A week earlier than Stowell's Evergreen. .15 .50 30.00 10.00
EARLY MAMMOTH.—Ten days earlier than Late Mammoth; very large ears. .15 .50 30.00 7.00
POTTER'S EXCELSIOR, or SQUANTUM.—Good sized ears of fine quality. .15 .50 30.00 7.00
BLACK MEXICAN.—Very sweet, of superior quality; kernels black. .15 .50 30.00 7.00
Old Colony —A very fine early Evergreen type; extremely sweet. .15 .50 30.00 10.00
METROPOLITAN.—White, large eared, prolific sort. .15 .50 30.00 8.00
COSMOPOLITAN.—Type of Champion, large stalk. .15 .50 30.00 8.00
HOWLING MOB.—Medium season; very sweet. .15 .50 30.00 8.00

LATE or MAIN CROP

Country Gentleman, or Shoe Peg —Ears 8 to 9 inches long, cob small, crowded with pearly white kernels of great depth. Surpassingly sweet. A Woodruff production. .15 .50 40.00 10.00
Long Island Beauty —The sweetest, large-eared and most salable main crop sort. .15 .50 30.00 8.00
NEW WHITE EVERGREEN.—An ideal type of Stowell's Evergreen; beautiful color. .15 .50 40.00 10.00
HICKOX IMPROVED.—Handsome ears; very white, and of rich flavor. .15 .50 25.00 10.00
LATE MAMMOTH.—Ear 14 inches long, rich and sweet. Largest eared corn. .15 .50 25.00 8.00
Stowell's Evergreen —Standard for home and market use. Kernels long, tender and sugary. Standard canning sort. .15 .50 40.00 10.00
ZIG ZAG EVERGREEN.—Good sized ears, exceptionally sweet; zig-zag rows. .15 .50 40.00 10.00
NEW NARROW GRAIN EVERGREEN.—A new type of Evergreen with a narrow kernel. From 16 to 24 rows. .15 .50 40.00 10.00
MOONARCHIE.—Popular late sort used in New Jersey. .15 .50 25.00 8.00

Note.—All Prices on Beans are quoted Per Pound, and NOT Per Bushel.

ALL PRICES SUBJECT TO MARKET CHANGES

[17]

S. D. WOODRUFF & SON'S QUALITY SEEDS

Woodruff's Field and Ensilage Corn

PRICES ON FIELD CORNS ARE NOT SUBJECT TO DISCOUNT, NEITHER DO WE PAY FREIGHT.

A BUSHEL OF ANY SORT OF FIELD OR SILO CORN WEIGHS 56 POUNDS.

The quality of our Field Corns is extra nice this season. We are prepared to supply 50 to 100 bushels of a variety at closest possible prices.

EARLY EIGHT-ROWED YELLOW CANADA.—Very early Yellow Flint. Per 100 selected ears \$4.00; lb. 12c; 100 lbs. \$10.00.

LONGFELLOW.—Standard large-yielding Yellow Flint. Per 100 selected ears \$4.00; lb. 12c; 100 lbs. \$10.00.

SANFORD.—Standard large-yielding White Flint. Per 100 selected ears \$4.00; lb. 12c; 100 lbs. \$10.00.

PRIDE OF THE NORTH.—Early, small cob, Yellow Dent. Per 100 selected ears \$4.00; lb. 12c; 100 lbs. \$10.00.

EARLY MASTODON.—Standard ensilage and main crop Yellow Dent. Per 100 selected ears \$4.00; lb. 12c; 100 lbs. \$10.00.

IMPROVED LEAMING.—Deep kernel, great yielder, Yellow Dent. Per 100 selected ears \$4.00; lb. 12c; 100 lbs. \$10.00.

EARLY LEAMING.—A brand new strain of Leaming, fully ten days earlier than this popular sort, which gives it a very distinct advantage, especially in the most northern climates. Per 100 selected ears \$4.00; lb. 12c; 100 lbs. \$10.00.

EUREKA ENSILAGE CORN.—A very large growing leafy stalk sort, and one of the best silo corns. Per 100 selected ears \$4.00; lb. 12c; 100 lbs. \$10.00.

CUBAN GIANT ENSILAGE.—A very large, leafy ensilage variety. A favorite in northern New England. Per 100 selected ears \$2.50; lb. 12c; 100 lbs. \$7.00.

BREWER'S IMPROVED YELLOW DENT.—This is, beyond question, the finest thoroughbred stock of Yellow Dent Corn in existence. Our stock is grown by ourselves from a continued selection since 1903, when this variety showed a measured and sworn yield of 133 1/4 bushels shelled corn on a measured acre. Per 100 selected ears \$2.50; lb. 12c; 100 lbs. \$7.00.

BISHOP'S WHITE DENT.—Developed by a Connecticut Yankee, bred and acclimated, large white dent that will fully mature its ears in Connecticut, Rhode Island and Massachusetts and all Southern and Western States; one of the greatest silo corns obtainable. This is corn grown seed, grown by Bishop himself. Per lb. 15c; 100 lbs. \$12.00; per bushel of 70 lbs. on ear \$6.00.

REID'S YELLOW DENT.—Per 100 selected ears \$4.00; lb. 12c; 100 lbs. \$10.00.

SWEET FODDER CORN.—We can offer a choice lot of Sweet Corn, all large growing varieties, and those who buy a quantity for ensilage generally prefer the Sweet Corn to a field variety. Price per bus. \$5.00; 5 bus. or more, at \$4.50 per bus. You will find this a nice sample, and the price is very low.

WHITE RICE POP CORN.—The best sort for popping. lb. 30c; 100 lbs. \$20.00.

NOTICE

Don't fail to try our stock of Brewer's Improved Yellow Dent Corn. This corn created a world's record in 1909 by producing one hundred and thirty-three and one-third bushels of shelled Corn in the State of Connecticut on a measured acre, which acre and yield were certified to by a committee of experts. The seed we offer was grown from stock seed from this record acre and was grown on our own farms in Orange, Conn.

Improved Leaming.

Note.—All Prices on Beans are quoted Per Pound, and NOT Per Bushel.

ALL PRICES SUBJECT TO MARKET CHANGES

Egg Plant

CULTURE.—Sow seeds in hotbed about March 1st, transplant to 4 inches apart, and when plants grow thick transplant to 8 inches apart. Set in the field about May 20th. One ounce will produce about 1,000 plants.

NEW YORK IMPROVED PURPLE SPINELESS.

The leading market variety, of large size, skin deep purple, smooth, free of thorns; flesh white, of excellent quality, very productive. Pkt. 15c; oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

BLACK BEAUTY.—Earliest and best large fruited sort. Pkt. 15c; oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

Endive

(Escarolle)

CULTURE.—For early use sow in May in rows 10 ins. apart. It will do well until midsummer. One ounce will sow a row of 150 feet.

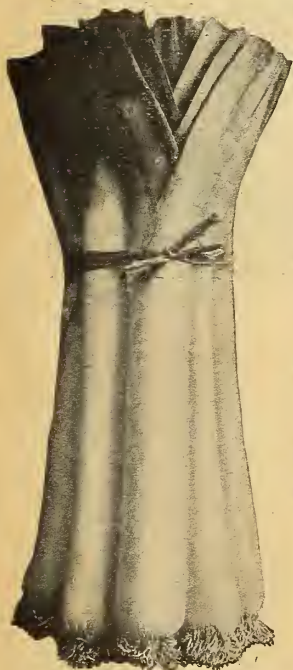
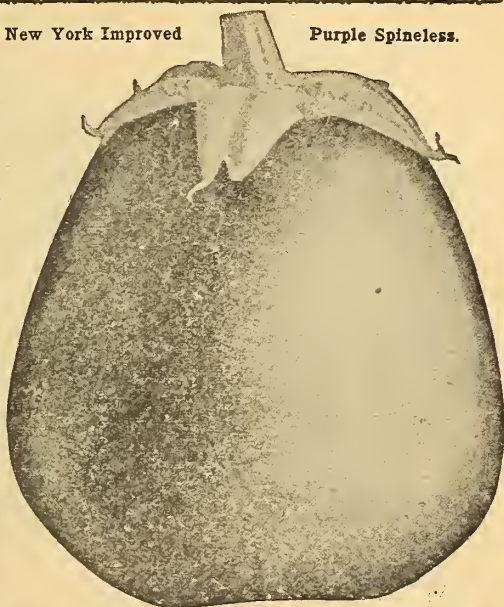
LARGE GREEN CURLED.

—A hardy variety, easily blanched. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

BROAD LEAVED BATAVIAN.—Large leaves, long and broad. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

New York Improved

Purple Spineless.



American Flag Leek.

DWARF GERMAN SPROUTS, or IMPROVED EARLY DWARF SIBERIAN KALE.

—A very heavy cropper, and a great favorite in this locality. Sow in August in rows 15 inches apart and harvest next April or May. Pkt. 5c; oz. 20c; ¼ lb. 45c; lb. \$1.50.

Kohl Rabi, or Turnip Cabbage

CULTURE.—Set plants 8 inches apart in rows. For later use, sow seed in rows and thin out. One ounce will sow a drill of about 200 feet.

EARLY WHITE VIENNA.—Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

EARLY PURPLE VIENNA.—Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

LARGE GREEN, or WHITE.—Pkt. 5c; oz. 25c; lb. \$2.00.

Leek

CULTURE.—Same as Onion.

AMERICAN FLAG.—A large standard variety. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; lb. \$3.

LARGE MUSSELBURGH, or CARENTON.—The largest in cultivation. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

Gourds

NEST EGG, SUGAR TROUGH, DIPPER.—Used principally for ornament. Each, pkt. 5c; oz. 25c.

HERCULES' CLUB.—The very light green and very long Gourd, resembling in size and shape somewhat a baseball bat and growing sometimes 4 to 5 feet in length. Prized as a vegetable for soups. Pkt. 10c; oz. 30c; ¼ lb. 70c.

Kale, or Borecole

DWARF GREEN CURLED SCOTCH.—A very hardy variety. Sow early in June and transplant like Cabbage in July. Pkt. 10c; oz. 25c; ¼ lb. 50c; pound \$1.75.



Large Green Curled Endive.

S. D. WOODRUFF & SON'S QUALITY SEEDS

Lettuce

LETTUCE.—For early crop sow seed outdoors in September, and transplant to cold frames as soon as large enough to handle, and winter like early cabbage. For late spring crop sow in well protected frames in February, and in hotbeds in March. For home use sow in rows a foot apart early in Spring.

HEAD LETTUCE

Big Boston

—Unexcelled for forcing and outdoor culture. Our stock of this lettuce is the finest ever produced. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

MAY KING.—One of the earliest butter heads, new and distinct. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

Wayahead —Earlier than the May King; large heads. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

BOSTON MARKET, or WHITE SEEDED

TENNISBALL.—Ideal for forcing; fine quality, tender(sweet. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

Salamander —The best compact head for outdoor use. Will withstand summer head. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

DEACON.—Large, firm heading; fine butter quality. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

HANSON.—Large, flat head; resembling cabbage. Tender and sweet. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

New York Cabbage —Large, solid heads; white inside. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.



A Field of Woodruff's Select Big Boston Lettuce.

UNRIVALLED. — Large head; green without, white within. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

MARKET GARDENER'S PRIVATE STOCK.—Selected strain, large heads. Will stand heat. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

BLACK SEEDED TENNISBALL.—Very early; small hard heading variety. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

BLACK SEEDED BIG BOSTON.—An improved type of Big Boston produced in France. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

MAMMOTH BLACK SEEDED BUTTER.—Large, solid yellow heads. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

CURLED or CUTTING VARIETIES

This type does not form compact heads, but large masses of curly crisp leaves, which are practically everbearing.



Select Big Boston.

Early Curled Silesia —One of the best of cutting varieties. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

EARLY CURLED SIMPSON.—Earlier than head lettuce. Yellowish green; curly. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

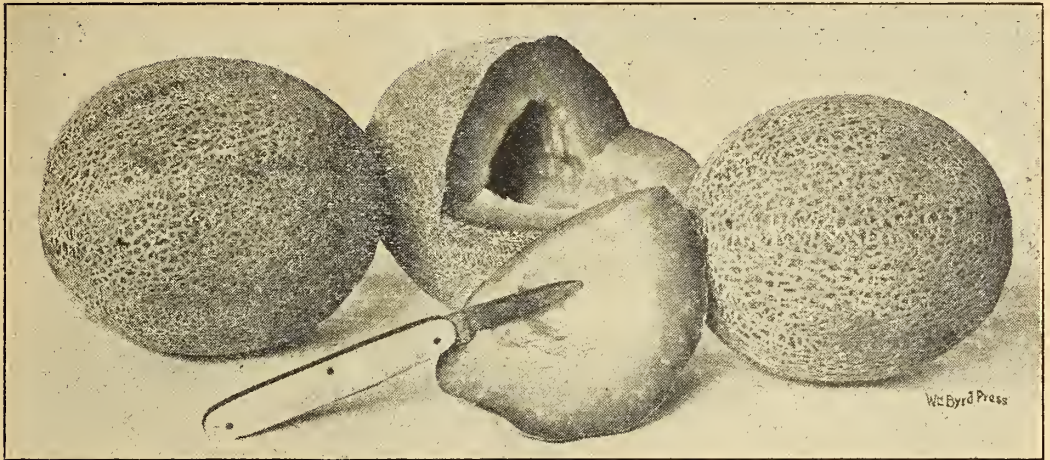
BLACK SEEDED SIMPSON.—Earlier than head lettuce. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

EARLY PRIZE HEAD.—Large loose heads, stained red; curled. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

GRAND RAPIDS.—Large, tender, superior variety for forcing. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.

Romaine Lettuce or Paris White Cos

—Standing solid hearts. Bright yellow. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.50.



Uniform Prices On All Muskmelons —Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.25.

Muskmelon

CULTURE.—Cultivate in hills which should be 5 to 6 feet apart each way, and composed of light, moderately rich soil. Plant in May, 10 seeds to the hill, and when the plantlets are well up thin out to three. Pinch the ends of the growing shoots to induce early fruiting. One ounce will sow 30 hills.

GREEN FLESHED VARIETIES

Extra Early Hackensack —Hardy, prolific, round, coarsely netted.

LARGE HACKENSACK.—Large with round flattened ends.

Long Island Beauty —Hackensack type, very early, luscious and sweet.

EARLY JENNY LIND.—Old favorite, small, very early, good quality.

ROCKY FORD.—Extremely sweet; fine flavored oblong.

MELROSE.—Improved Rocky Ford.

ACME, or BALTIMORE MARKET.—Very sweet green fleshed.

RED or SALMON FLESHED VARIETIES

Emerald Gem —Most luscious of all melons Very early, 4 to 6 inches in diameter.

GRAND.—10 to 14 days earlier than Osage. Flesh is salmon. Very productive; uniform in growth.

PAUL ROSE.—Cross between Osage and Netted Gem. Deep red.

SURPRISE.—Cream colored skin; thick salmon flesh; resembles White Japan.

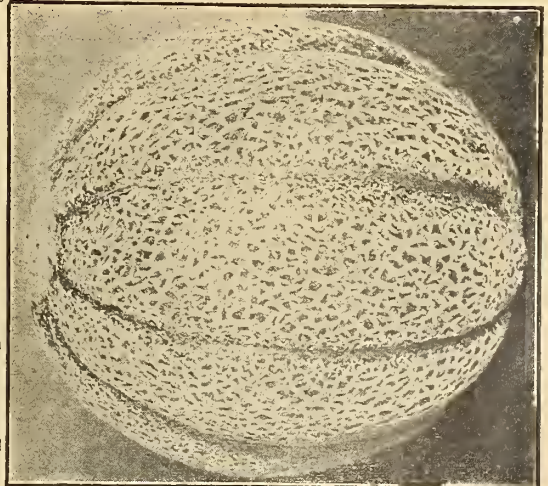
TIP TOP.—Shape round to slightly oblong, deep salmon color, sweet and spicy.

BURRELL'S GEM.—An orange fleshed Rocky Ford.

Osage or Miller's Cream —Large, very productive; yellow flesh; favorite market sort.

BANANA.—A large banana shape melon; very sweet.

HONEY DEW.—The great new green fleshed; almost transparent meated and the most luscious and sweet large smooth. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.



Osage.

S. D. WOODRUFF & SON'S QUALITY SEEDS

Watermelon

CULTURE.—Select rich, deep sandy loam, well worked and highly manured. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way. Scatter a dozen seeds to a hill, thin to 3 or 4 plants. When they have 4 or 5 rough leaves, pinch off the ends of the main shoots. One ounce to 30 hills. Four pounds per acre.

Liberal packets each sort
5c; oz. 10c; 10 pkts. 40c;
10 ozs. 75c.

Include in your order Halbert Honey and Kleckley Sweet Watermelon. They are sure to please.

COLE'S EARLY.—One of the surest croppers and very early. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

THE DIXIE. This sort continues to prove a winner, and in this climate gives uniformly satisfactory results. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

HUNGARIAN HONEY.—Nearly globular, very early; rather small, luscious and sweet; good for family use. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

KLECKLEY SWEET.—A new oblong melon, one of the sweetest in existence; bright red flesh, white seeded. Pkt 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

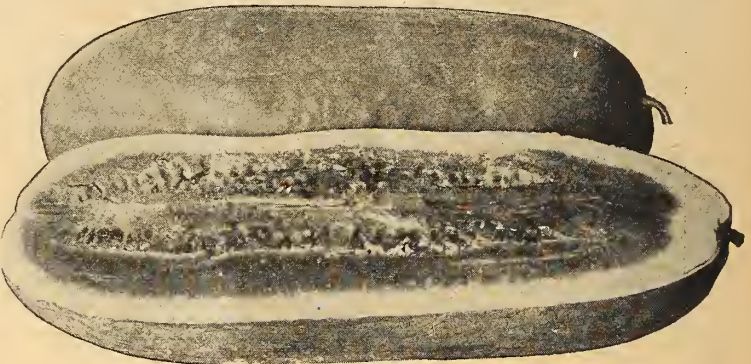
PRINNEY'S EARLY.—White seeded, large, early. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

SWEETHEART.—A new melon of Western introduction, and becoming a great favorite. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

TOM WATSON.—The new, very long, dark green; greatest shipper. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

PEERLESS, or ICE CREAM.—True white seeded. Flavor fine, thin rind, oblong shape, dark green skin. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

MAMMOTH IRONCLAD.—Large and heavy shipper. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.



Tom Watson Watermelon.

MOUNTAIN SWEET.—One of the best for general culture. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

FLORIDA FAVORITE.—Fine shipper. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

ALABAMA SWEET.—Very large, firm and luscious. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

BALBERT HONEY.—A very luscious dark green; great yielder. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

CITRON.—Used only for preserves. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

Mustard

WHITE LONDON.—Oz. 5c; ¼ lb. 15c; lb. 50c.

NEW CHINESE.—Oz. 10c; ¼ lb. 25c; lb. 70c.



Nasturtium, or Indian Cress

DWARF MIXED.—Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$1.50.

TALL MIXED.—An ornamental climber. Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$1.50.

Okra, or Gumbo

A vegetable in high esteem for soup or stews. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

WHITE VELVET.—Pods are round, smooth, and free from seams.

DWARF GREEN.—Very dwarf and prolific.

PERKIN'S MAMMOTH POD.—A distinct and valuable Okra.

ORANGE CONNECTICUT-82-84 DEY STR. NEW YORK CITY



White Globe.

Red Globe.

Yellow Globe.

Onions Three Famous Connecticut Onions

Connecticut is the home of the celebrated Southport Globe types of Onions, and our stocks of these varieties are as near to being perfect as painstaking care will make them.

During our fifty years in the seed business, we have made a specialty of these three standard kinds of onions.

SOUTHPORT YELLOW GLOBE

The standard heavy cropper, pure yellow Globe sort planted so generally in the United States. Pkt. 5c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

SOUTHPORT RED GLOBE

Differing only in color from the two above. It is a beautiful blood-red color, pure globe-shaped type. Pkt. 5c; oz. 50c; $\frac{1}{4}$ lb. \$1.25; lb. \$5.00.

SOUTHPORT WHITE GLOBE

A pure globe-shaped Onion which, with proper care in curing, will be an almost pure snow white, beautiful mild-flavored Onion. Should be pulled before fully ripe and kept under cover to protect from getting weather stained. Pkt. 5c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.50.

Bradstreet, Mass., Dec. 9.

S. D. Woodruff & Sons, Orange, Conn.
Gentlemen:—My best acre of Yellow Globe Onions, raised from your seed, went 834 bushels, against 704 bushels on an acre from seed from another dealer, in soil side by side. The best acre of your Red Globe Seed went 724 bushels; from six acres of your Red Globe and Yellow Globe Seed, they averaged 675 bushels per acre.

Yours respectfully,
L. H. WIGHT.



Field of Onion Seed at Orange, Conn., Farms, August 17.

ALL PRICES SUBJECT TO MARKET CHANGES

S. D. WOODRUFF & SONS' QUALITY SEEDS

Pedigree Onion Seeds

One of Our Greatest Specialties Is Thoroughbred Pedigree Onion Seed.

We feel justified in claiming for our seed all that can be said about any seed, viz., that it is as good as can possibly be produced. Now the reasons for this claim are these: We grow our Onion seed from selected bulbs. We carefully harvest and cure the seed. We offer it to you direct. The price is as low as we can produce the very best seed. Once a trial order, always a customer, has always been our motto regarding Onion seed. Do not be tempted to buy Onion seed of uncertain quality because it is a few cents less per pound in price.

CULTURE.—The ground should be prepared the previous autumn by spading deeply, using plenty of well-rotted barnyard manure. Sow the seed as early in spring as practicable, in shallow drills 1 foot apart, covering with fine soil, which should be pressed down by the use of a light roller or the back of a spade. When the young plants are strong enough, thin out to 4 inches apart.

SOUTHPORT YELLOW GLOBE.—Pkt. 5c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

SOUTHPORT RED GLOBE.—Pkt. 5c; oz. 50c; ¼ lb. \$1.25; lb. \$5.00.

SOUTHPORT WHITE GLOBE.—Pkt. 5c; oz. 50c; ¼ lb. \$1.50; lb. \$5.50.

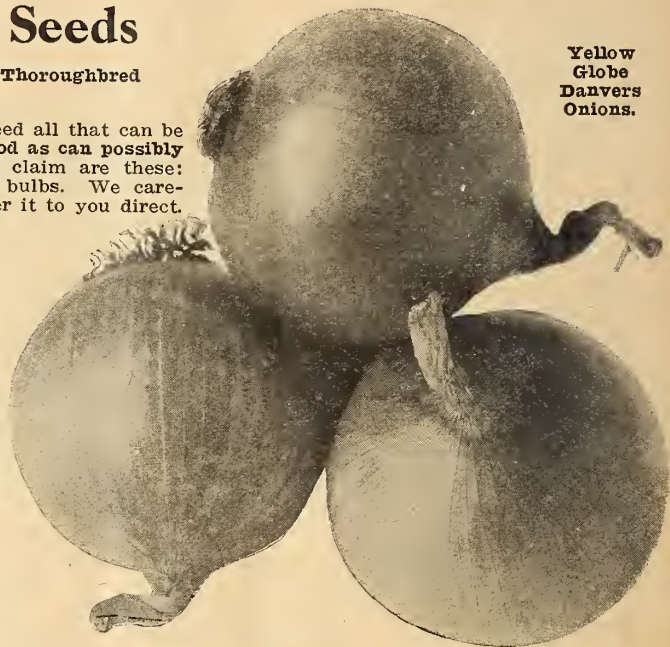
AILSA CRAIG.—Often weighing up to 3 lbs. each, shape nearly round; color of skin russet yellow; flesh white and delicate. Pkt. 5c; oz. 50c; ¼ lb. \$1.50; lb. \$5.50.

EXTRA EARLY RED FLAT.—Ten days earlier than Red Wethersfield; color is a deep rich red; fine grain and close. Pkt. 5c; oz. 40c; ¼ lb. \$1.00; lb. \$3.00.



Large Red Wethersfield.

Yellow
Globe
Danvers
Onions.



YELLOW CRACKER.—Earliest and handsomest flint onion; excellent keeper. Pkt. 5c; oz. 40c; ¼ lb. \$1.00; lb. \$3.50.

LARGE RED WETHERSFIELD.—Color is deep purplish red; flesh white and firm; great yielder. Pkt. 5c; oz. 40c; ¼ lb. \$1.00; lb. \$3.00.

YELLOW FLAT DANVERS.—An early variety of excellent quality; keeps well; largely used for sets. Pkt. 5c; oz. 40c; ¼ lb. \$1.00; lb. \$3.00.

YELLOW GLOBE DANVERS.—Early and abundant cropper. Bulbs thick, flat, or slightly convex bottoms; small neck. Pkt. 5c; oz. 50c; ¼ lb. \$1.25; lb. \$5.00.

OHIO, or MICHIGAN YELLOW GLOBE.—An early globe onion; uniform in size; rich orange color. Pkt. 5c; oz. 50c; ¼ lb. \$1.25; lb. \$5.00.

YELLOW DUTCH, or STRASBURG.—A flat variety used for sets. Flesh pure white, of mild flavor. Pkt. 5c; oz. 40c; ¼ lb. \$1.00; lb. \$3.00.

MAMMOTH PRIZETAKER.—Bright straw color; large globe shaped; always uniform and productive. Pkt. 5c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

WHITE PORTUGAL, or SILVER SKIN.—A large, flat White Onion, of mild flavor. Hard grained, and a good keeper. Pkt. 5c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

AUSTRALIAN BROWN.—Best keeping variety known; medium size; wonderfully hard and solid. Pkt. 5c; oz. 40c; ¼ lb. \$1.00; lb. \$3.00.

MAMMOTH SILVER SKIN.—Grows to enormous size; beautiful pearly white color; appears almost transparent. Pkt. 5c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

ORANGE CONNECTICUT-82-84 DEY STR. NEW YORK CITY



Onion Sets

PRICES SUBJECT TO
MARKET CHANGES

WE ARE HEADQUARTERS IN THE EAST FOR CHOICE PHILADELPHIA GROWN SETS

CULTURE.—Place the Onion Sets 3 to 4 inches apart, according to size, 2 inches deep, in rows 1 foot apart. Furrow out the soil with a hand plow, and set the onion in this furrow right side up and cover firmly; 12 to 15-bushel sets required per acre.

WHY ONION SETS ARE PLANTED?

Onion Sets produce bulbs in one-half the time that is required in raising from seed, thus enabling the planter to get the highest market price for his early onions.

No crop the farmer puts in the ground is surer to return a profitable crop than a crop of Onion sets. If you set good, sound sets and give them good soil and good culture, a fairly good crop is assured. Markets for past two or three years have been good, and in almost every case crop has been a money-maker.

YELLOW ONION SETS
Lb. 30c; 100 lbs. \$12.00.

RED ONION SETS
Lb. 30c; 100 lbs. \$12.00.

WHITE ONION SETS
Lb. 35c; 100 lbs. \$15.00.



Crop of Knight's Yellow Globe Onion Seed on Our Orange Farm.

ALL PRICES SUBJECT TO MARKET CHANGES

S. D. WOODRUFF & SON'S QUALITY SEEDS



Hollow Crown Parsnip.

Parsley

One of the finest plants for garnishing, used for flavoring soups, stews and salads. Sow as early as possible in Spring in shallow drills 15 inches apart, raking the soil fine and level on top. Cover the seed one-third of an inch. The plants will appear in from 1 to 6 weeks. Succeed in common garden soil.

CHAMPION MOSS CURLED.—The standard market sort. Our stock of this is extra double curled and one of the finest stocks to be had. Used very extensively on Long Island. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 30c; lb. \$1.00; 5 lbs. at 90c lb.

FERN LEAF.—Very fine crimped leaves. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

PLAIN LEAF. A very hardy variety. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

HAMBURG, or TURNIP ROOTED.—As the name implies, the root is the edible portion, used for soups. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Peppers

CULTURE.—Sow in hot-beds in April and in warm settled weather transplant outdoors 18 inches apart, in rows 3 feet apart; or when all danger of frost is past, sow in open ground and thin. One ounce will produce about 2,000 plants.

Packets of Each Variety, 10 cents.

NEW NEAPOLITAN.—The earliest by 10 days of the large Peppers, very mild flavor and immensely productive. Peppers grow upright on the plant. Oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00.

CHINESE GIANT.—A Pepper of immense size, but greatly overrated in most catalogues. Our trials have shown it a very shy yielder, and we cannot recommend it as having particular points of merit. Oz. 50c; $\frac{1}{4}$ lb. \$2.00; lb. \$8.00.

BULL NOSE.—A standard heavy yielding, hot flavored sort. Oz. 50c; $\frac{1}{4}$ lb. 75c; lb. \$6.00.

SWEET MOUNTAIN.—Grows to a large size; shaped somewhat like the Bell, but much larger; much used for pickling. The standard market variety. Oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00.

RUBY KING.—Standard market variety; very large fruit and enormous yielder. Oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00.

CRIMSON GIANT.—New, great yielder. Oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00.

WORLD-BEATER.—Large and prolific. Oz. 50c; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00.

LARGE SQUASH.—Oz. 50c; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00.

CHERRY RED.—A small round variety. Oz. 50c.

SMALL CHILL.—Best variety for pepper sauce. Oz. 50c.

LONG RED CAYENNE.—Fruit bright red. Oz. 50c.

Parsnip

The Parsnip is one of our specialties. We raise annually a great many hundred pounds, and our strain is the smoothest and finest in existence.

CULTURE.—Sow early in Spring in drills 15 inches apart, and half inch deep, in a rich soil; thin out to 6 inches apart in the rows. One ounce will sow 200 feet of drill.

LONG SMOOTH, or HOLLOW CROWNED.—Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 90c; lb. \$2.50.

New Parsnip WOODRUFF'S RIVAL

Parsnip is the easiest of all root crops to grow. This new strain is fully explained on page 6.

Be sure and include it in your order.

Pkt. 10c; ounce 30c; $\frac{1}{4}$ lb. \$1.00; pound \$3.00.

Bayside, L. I., Jan. 4th.

S. D. Woodruff & Sons,
New York City.

Gentlemen:—Please book us for 40 lbs. of your Hollow Crown Parsnip. I foolishly tried for the past season another dealer's Parsnip Seed and my crop is an absolute failure. Had used your seed up to this season for a number of years, and it has always proved reliable. I shall not soon change dealers again on my Parsnip Seed.

Yours very truly, N. V.



Chinese Giant Pepper.

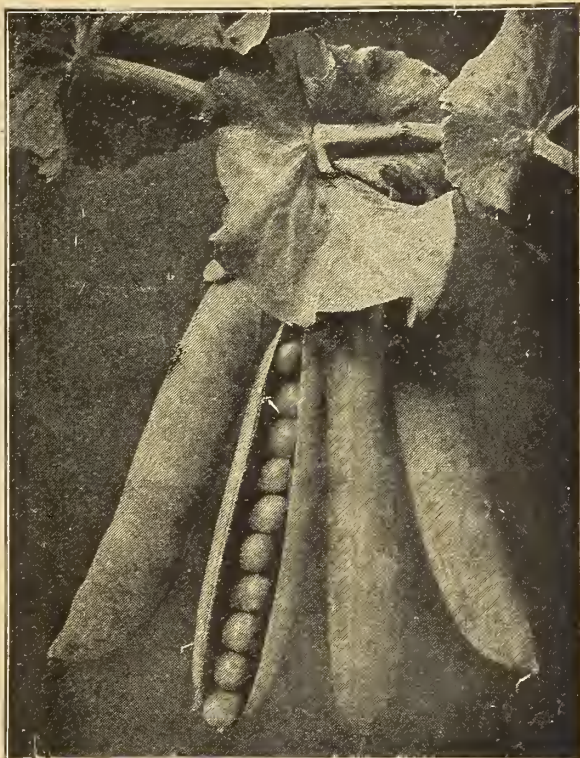
Peas

CULTURE.—To grow for market sow in single rows 1 inch apart, and 2 to 3 inches deep, the rows from 2 to 4 feet apart. When grown in garden sow in double rows 6 to 8 inches apart; tall sorts require brush. Begin sowing the extra early varieties as soon as the ground can be worked in March; continue for a succession, every two weeks, until June. One quart will plant 100 feet of drill; $1\frac{1}{2}$ bushels to the acre.

GRADUS.—One of the greatest vegetable novelties introduced during recent years. Our stock of Gradus Peas is the finest both in sample and purity of stock of any strain we have ever seen. Pkt. 15c; lb. 50c; 100 lbs. \$30.00.

LAXTONIAN.—One of the earliest dwarf Peas. Vines are vigorous, growing about 18 inches high, well covered with large, even-sized pods averaging 8 or 9 to a vine and 9 to 10 peas in a pod. Quality of the best. Pkt. 15c; lb. 50c; 100 lbs. \$30.00.

LITTLE MARVEL PEA.—This variety is as early as Nott's Excelsior or American Wonder, but produces a much larger pod, and the vines yield a much heavier crop. Its dark green pods are a more attractive color than the light green sorts. Pkt. 15c; lb. 50c; 100 lbs. \$30.00.



EXTRA EARLY PEAS ROUND SEEDED VARIETIES

	Height in feet.	Pkt.	Lb.	100 lbs.
SUNOL EXTRA EARLY. —Early, productive, of good quality.....	2	.15	.45	25.00
First and Best —Very early and prolific; fine for market.....	2½	.15	.45	25.00
MAUD S. —A fine early sort, hardy, productive, and good flavor.....	2	.15	.45	25.00
NEW YORK MARKET. —An extra early, of excellent quality.....	2	.15	.45	25.00
RURAL NEW YORKER. —An old sort, popular in the New York market.	2½	.15	.45	25.00
Philadelphia Extra Early —A standard variety, fine for market.	2	.15	.45	25.00
EXTRA EARLY EAST HARTFORD. —An extra early sort; pods well filled.	2½	.15	.45	25.00
EARLY JUNE. —One of the finest early peas.....	2	.15	.45	25.00
Alaska, or Clipper —One of the earliest Blue peas, very productive; used extensively by canners.....	2½	.15	.45	25.00
Pilot, Round Seeded Gradus —An excellent sort.....	2½	.15	.45	25.00
AMEER, or LARGE PODDED ALASKA. —Early, large dark green pods; flavor excellent	3	.15	.45	25.00

EXTRA EARLY PEAS WRINKLED

Thomas Laxton —Similar to Gradus, 3 days earlier, pods darker; square at end.....	3	.15	.50	30.00
World's Record —Earlier than Gradus, wonderfully productive and extremely prolific.....	2	.15	.50	30.00
PREMIUM GEM. —Early, well filled pods; straight, light in color.....	1½	.15	.45	25.00
AMERICAN WONDER. —Early, productive; fine quality.....	1½	.15	.45	25.00
McLEAN'S LITTLE GEM. —An improved type, one of the finest grown peas; delicious flavor.....	2	.15	.45	25.00
SUTTON'S EXCELSIOR. —Similar to Nott's Excelsior, but larger pods..	1½	.15	.45	30.00
Blue Bantam —Dwarf, vigorous type, new and wonderfully prolific.	2	.15	.45	30.00
NOTT'S EXCELSIOR. —Standard early dwarf sort.....	2½	.15	.45	25.00

Note our prices on Peas are quoted Per Pound, and NOT Per Bushel.

S. D. WOODRUFF & SON'S QUALITY SEEDS



SECOND EARLY VARIETIES

	Height in feet.	Pkt.	Lb.	100 lbs
MCLEAN'S ADVANCER. —A dwarf green marrow, productive, fine flavor.	2½	.15	.45	22.00
HORSFORD'S MARKET GARDEN. —Similar to Advancer; prolific.....	2½	.15	.45	22.00
Bliss Everbearing —A long time in bearing; peas large, pods long.	2	.15	.45	22.00
YORKSHIRE HERO. —A splendid variety, of fine flavor, great favorite..	2½	.15	.45	22.00
ABUNDANCE. —Long, round, well filled pods. Sow thinly.....	1½	.15	.45	22.00
IMPROVED STRATAGEM. —A dwarf marrow, very prolific; pods large and long.....	1½	.15	.45	22.00
JUNO, or DWARF CHAMPION. —A dwarf form of Champion of England, large pods, finest quality.....	2	.15	.45	22.00
Daisy, or Dwarf Telephone —An excellent dwarf variety; pods 4 inches long, pale green.....	1½	.15	.45	30.00

MAIN AND LATE CROP

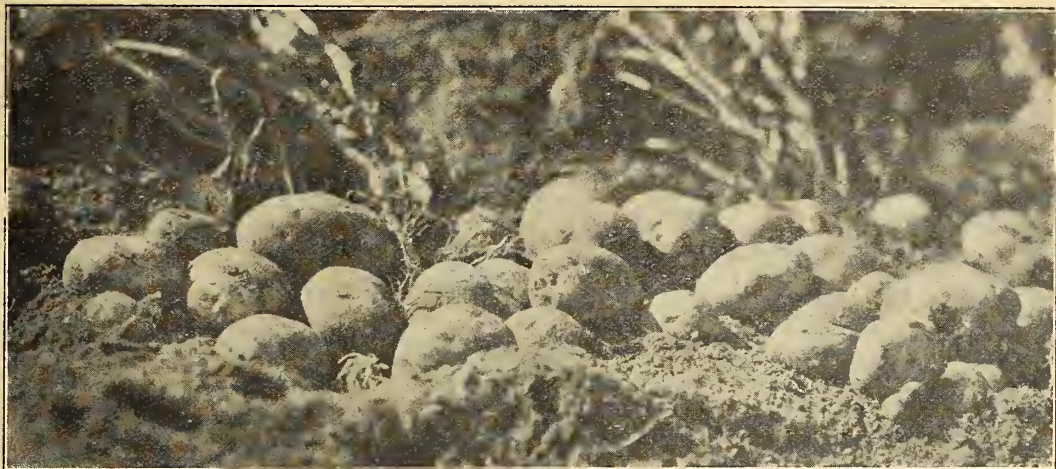
Champion of England —A well known standard sort, one of best.	5	.15	.45	22.00
DUKE OF ALBANY. —Immense pods, a type of Telephone.....	5	.15	.45	22.00
LONG ISLAND MAMMOTH, or TELEGRAPH. —A fine large pea, a good cropper, and of fine quality.....	3½	.15	.45	22.00
Telephone —Pods very large, filled with immense peas. One of best.	4½	.15	.45	22.00
POTLATCH. —A dwarf variety; pods large, long and well filled.....	1½	.15	.45	22.00
SHROPSHIRE HERO. —Strong, vigorous vines; pods 3½ inches long, light green.....	3½	.15	.45	22.00
ADMIRAL DEWEY. —Enormous pods, large wrinkled peas of fine flavor..	4	.15	.50	30.00
Woodruff's Dark Green Telephone —An improvement over the old Telephone, big- ger yield, darker pods, very hardy.....	4½	.15	.50	30.00
PRINCE EDWARD. —One of the largest podded peas grown; pods 6 to 8 inches long; immense yield.....	4½	.15	.50	30.00
Alderman —An improvement over the old Telephone. Resists blight and drought; better than any other late pea.....	5	.15	.40	20.00
MARROWFAT BLACK-EYED. —Late variety, very productive pods, large.	3	.15	.25	9.00
WHITE CANADA FIELD PEAS. —For field culture only.....	2	.15	.20	9.00

EDIBLE PODDED VARIETIES

DWARF GREY SUGAR. —Purple blossom, edible pod. A distinct variety, growing with an abundance of medium-sized pods.....	3	.15	.40	25.00
MAMMOTH LUSCIOUS SUGAR PEAS. —Biggest pod grown, with 10 to 12 peas in a pod. As large as a Lima Bean. Delicious table variety..	3	.15	.40	25.00
MAMMOTH MELTING SUGAR PEAS. —Saves the bother of shelling your peas; will melt in your mouth.....	3	.15	.40	25.00

Note our prices on Peas are quoted Per Pound, and NOT Per Bushel.

ORANGE CONNECTICUT-82-84 DEY/STR. NEW YORK CITY



Irish Cobbler Potatoes.

SEED POTATOES

We raise our own seed stock on our own farms in Aroostook County, Maine.

We store our Potatoes in our own storehouses in Maine, and we ship them ourselves. We are not seed Potato Jobbers, but Seed Potato Growers. Mr. Bagley, the man in charge of our farms in Maine, is recognized as one of the best Potato men in the United States. Some of the biggest Potato handlers in the country, after visiting our crops, pronounced them the finest, purest and most healthy in Aroostook County this last season.

PRICES OF POTATOES SUBJECT TO MARKET CHANGES

IRISH COBBLER POTATO

(S. D. W. Brand)

The wonderful popularity of this Potato is due to its white color, round shape, immense productiveness, superior quality. Can anything more be added to make a perfect Potato?

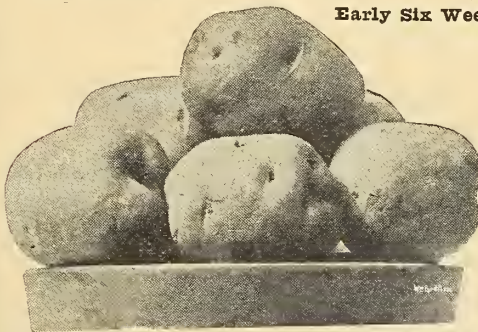
With the unusual care we have taken with our stock of this sort to keep it pure (and there are many impure stocks of it on the market) we shall put them out in 1918 under our own (S. D. W. Brand). Is it not worth a little more to be sure of pure stock. 15 lbs. (1 peck), \$1.00; 60 lbs. (1 bushel), \$3.00; 165 lbs., \$7.00.

IMPORTANT. We are glad to quote special prices on large lots of Seed Potatoes. Frequently we are able to make a close price on a carload of Potatoes to go to one section. Shall be glad to have our customers write us for prices.

NEW EARLY SIX WEEKS. There have been at least two sorts put out under this name during the past few years. Here is one, however, that from the time they are up in good shape in six weeks some of them will be large enough to dig. Really the earliest variety we have ever tested. These grew also on the Woodruff farms in 1917. 15 lbs. (1 peck), \$1.00; 60 lbs. (1 bu.) \$3.00; 165 lbs., \$8.00.

You will make no mistake in trying our New Early Six Weeks, whether you want one peck so as to have a few extra early Potatoes in your garden, or whether you buy five barrels, enough for an acre. We have thoroughly tried them for two years. They are all we claim for them.

Early Six Weeks



CERTIFIED SEED COBBLERS

We offer a limited supply of **CERTIFIED SEED COBBLERS**, grown by Bagley, at Caribou, Maine, and certified by State of Maine Department of Agriculture. Price per sack, 165 lbs., \$8.00 per sack.

Note our prices on Potatoes are quoted Per Pound, and NOT Per Bushel.

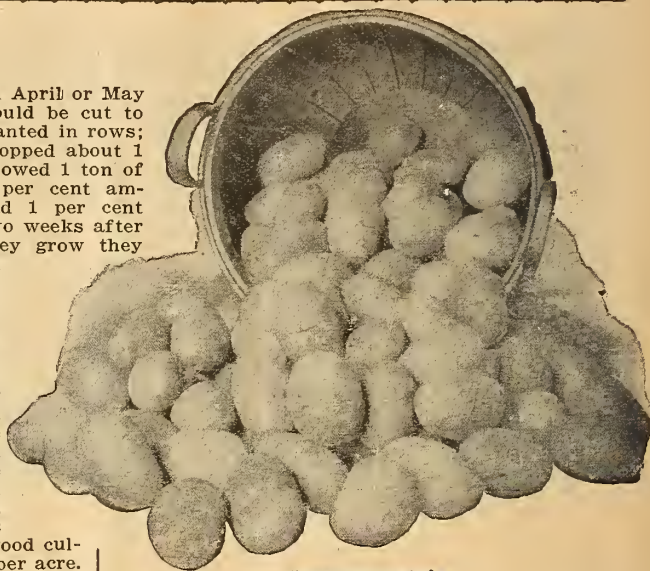
ALL PRICES SUBJECT TO MARKET CHANGES

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S. D. WOODRUFF & SON'S QUALITY SEEDS

Potatoes

CULTURE.—Potatoes should be planted in April or May the vicinity of New York. The seed should be cut to 1 or 2 eyes on a piece; they should be planted in rows; rows about 3 feet apart, and the seed dropped about 1 foot apart in the row. There should be sowed 1 ton of Commercial fertilizer, running about 3 per cent ammonia, 10 per cent phosphoric acid, and 1 per cent potash, being used to the acre. About two weeks after the potatoes are planted, and before they grow they should be thoroughly cultivated between the rows so that the ground is very mellow when the potatoes come through. There should be then cultivation one to two weeks for the first eight weeks after they come up; should be kept free from weeds, and carefully sprayed with Bordeaux Mixture to prevent the blight after they have been out of the ground about six weeks, and should be re-sprayed once each week until the vines die. Bordeaux Mixture should be applied with a force pump, and the job thoroughly done. With it, if necessary, to kill the potato bugs, there should be mixed about two pounds of Paris green per acre. Potatoes given good culture should yield from 150 to 300 bushels per acre.



Green Mountain.

SPECIAL NOTICE. On account of the close price we are making on our Select Maine Seed Potatoes, we must make all prices on our Seed Potatoes net cash.

This is a most excellent late potato; it does remarkably well on poor soils, and is free from diseases; it resists drought wonderfully well, and produces tubers of large size and attractive appearance; flesh white. It is a good keeper, and when put away in the fall will keep well until Spring. 15 lbs. (1 peck), \$1.00; 60 lbs. (1 bushel) \$2.50; 165 lbs. \$7.00.

Long Island Wonder

This new Potato will soon be as well known and as popular as Green Mountain is today. It will be promptly used in place of the Green Mountain as soon as tried beside it, because, under similar conditions, it will yield from 10 to 30 barrels more per acre than Green Mountain. It has done this in several States, where tried by our customers during the past season.

In Aroostock County, Maine, where it was grown on our own seed farm, it caused wonderful comment. We are receiving orders daily from growers in Maine, who saw our fields, for everyone who did, knows it is to be a real "Wonder." 15 lbs. (1 peck), \$1.50; 60 lbs. (1 bushel), \$3.00; 165 lbs., \$8.00.

PRICE LIST.

The following general list of pure Maine Seed Potatoes we offer f. o. b. at nearest point, viz., New York City, Queens, Long Island, Orange, Conn., or at growing point, Aroostock Co., Maine. All Canadian shipments are shipped from the growing point, Maine.

	15 lb.	60 lb.	165 lb.
Red Bliss Triumph.....	1.00	3.00	9.00
Pride of the South.....	1.00	2.50	9.00
Early Bovee	1.00	2.50	7.00
Delaware	1.00	2.50	7.00
Carman, No. 1	1.00	2.50	7.00
Carman, No. 3	1.00	2.50	7.00
Early Northern	1.00	2.50	7.00
Polaris, or Puritan	1.00	2.50	7.00
New Queen	1.00	2.50	7.00
Empire State	1.00	2.50	7.00
Rural New Yorker, No. 2	1.00	2.50	7.00
Green Mountain.....	1.00	2.50	7.00
Early Rose.....	1.00	2.50	7.00
Beauty of Hebron. Early	1.00	2.50	7.00
Gold Coin	1.00	2.50	7.00
Ensign Bagley Potato.....	1.00	2.50	7.00
Admiral Foote	1.00	2.50	7.00
White Elephant.....	1.00	2.50	7.00
Burbank	1.00	2.50	7.00
White Star.....	1.00	2.50	7.00
American Wonder.....	1.00	2.50	7.00
Clark's No. 1.....	1.00	2.50	7.00
Early Harvest	1.00	2.50	7.00
Early Ohio	1.00	2.50	7.00
Early Fortune	1.00	2.50	7.00
Aroostock Prize	1.00	2.50	7.00
Maggie Murphy	1.00	2.50	7.00
Belle Rose	1.00	2.50	7.00
State of Maine.....	1.00	2.50	7.00
Manle's Thoroughbred.....	1.00	2.50	7.00
Sir Walter Raleigh.....	1.00	2.50	7.00
Dew Drop.....	1.00	2.50	7.00
Uncle Sam.....	1.00	2.50	7.00

Write for Sorts Not Listed Above.



Long Island Wonder.

Note our prices on Potatoes are quoted Per Pound, and NOT Per Bushel.

Pumpkins

CULTURE.—Sow in good soil in May, in hills 8 to 10 feet apart each way; or in fields of corn about every fourth hill. Avoid planting near any other vines. One ounce will plant 15 hills; one pound for an acre.

Pkts. of each, 5c; ounce 15c. Add 8c per lb. if sent by mail.

LARGE CHEESE.—Sweet and well flavored. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

CONNECTICUT FIELD.—The common large yellow Pumpkin, excellent for stock; very heavy cropper. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

TENNESSEE SWEET POTATO.—Medium size, pear shaped. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

KING OF THE MAMMOTH, or GENUINE MAMMOTH.—This is the largest of all Pumpkins, growing to an immense size, 3 feet or more in diameter, and weighing from 100 to 200 or more pounds. $\frac{1}{4}$ lb. 40c; lb. \$1.20.

SMALL SUGAR.—A very prolific golden colored sort averaging about 10 inches in diameter. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

QUAKER PIE.—A popular sort. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

WHITE CUSHAW.—Crookneck, good keeper. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

STRIPED CUSHAW.—Crookneck, good keeper. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

JAPANESE PIE.— $\frac{1}{4}$ lb. 30c; lb. \$1.00.



King of the Mammoth Pumpkin.

Plant Woodriff's Seeds
and
Help Win the
War!

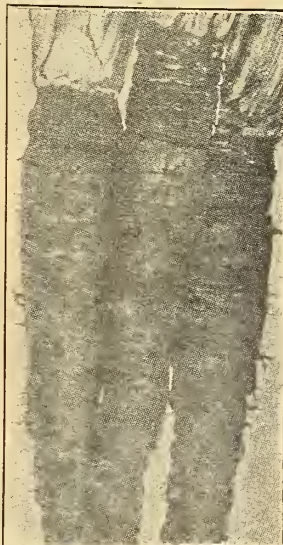


Large Cheese Pumpkin

Salsify, or Oyster Plant

CULTURE.—Soil, seeding, culture and storing same as for Parsnip. One ounce of seed will sow 60 feet of row; 10 lbs. required for an acre.

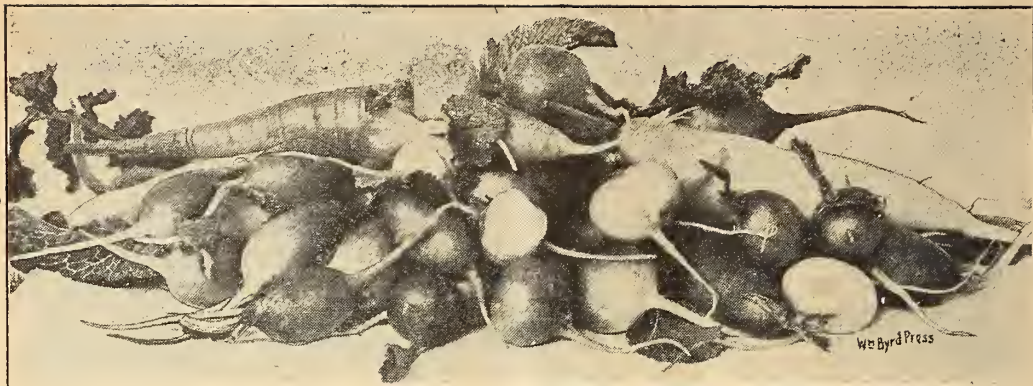
MAMMOTH SANDWICH ISLAND.—This variety originated in the Sandwich Islands; of enormous size, more than doubling the ordinary kind. The roots grow long, large, smooth and white, and of exceedingly tender quality. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.



Mammoth Sandwich Island Salsify.

Barkhamsted, Conn.,
Nov. 21st.

Last Spring I purchased from you one packet of Mammoth Pumpkin seed and it was very late when I planted them. One vine produced five Pumpkins that weighed as follows: 37, 53, 55, 61, and 84; total weight from the one vine, 390 lbs. No special care or fertilizer. Three of the largest are now in my cellar.—F. H. King.



Radishes

CULTURE. — Radishes delight in light, rich, mellow soil, and to be crisp and tender, must make rapid growth. One ounce will sow 100 feet of drill; 10 pounds in drills will sow an acre.

WOODRUFF'S EARLIEST SCARLET.

The finest early outdoor Radish ever introduced. Color is brightest ever. Don't fail to include this in your order. See page 6. Pkt. 10c; oz. 30c; ¼ lb. 60c; lb. \$2.00.

FORCING VARIETIES

VICK'S SCARLET GLOBE.—One of the earliest; color beautiful scarlet. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

SCARLET GLOBE WHITE TIPPED, or ROSEY GEM.—Extra early, maturing in 22 days. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

EARLY DEEP SCARLET.—A well known variety; a very quick grower. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

CRIMSON GIANT GLOBE.—Unusually large, but crisp and tender. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

SCARLET TURNIP WHITE TIP.—Early; scarlet on top, white on bottom. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

OLIVE SHAPED YELLOW.—Color pale yellow. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

FRENCH BREAKFAST.—Pink color, olive shape, white tipped. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

WHITE SUMMER TURNIP.—A white turnip-shaped variety. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

EXTRA LONG SCARLET SHORT TOP.—Standard variety for home and market use. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

CINCINNATI MARKET.—An improved strain of long scarlet short top. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

CHARTIER.—A medium long variety; tender and crisp. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

LONG WHITE VIENNA.—Skin and flesh snow white. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

GIANT WHITE STUTTGART.—Turnip shaped; tender and mild. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

SCARLET TURNIP.—Popular variety; a quick grower. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

OLIVE SHAPED SCARLET.—Half long bright scarlet. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

GOLDEN GLOBE.—A round yellow variety. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

WOOD'S EARLY FLAME.—Not as long as Long Scarlet; 10 days earlier. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

WHITE STRASBURG.—Long; skin and flesh pure white. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

PHILADELPHIA WHITE BOX.—White, turnip shaped. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

WHITE ICICLE.—The Finest White Variety. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

NE PLUS ULTRA.—Extra early scarlet forcing. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

WINTER VARIETIES

LONG BLACK SPANISH.—Long; black; flesh white; excellent keeper. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

ROUND BLACK SPANISH.—A globe shape, very large. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

HALF LONG BLACK.—One-half size of Long Black Spanish. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

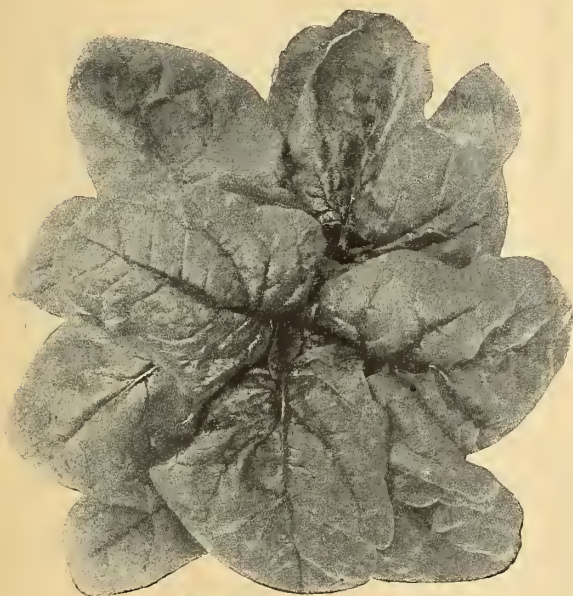
CHINESE ROSE or WINTER.—Skin fine and bright rose color. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

WHITE CHINESE or CELESTIAL.—Flesh firm and solid. Grows to 6 inches. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

CALIFORNIA MAMMOTH WINTER.—10 to 12 inches long; good keeper. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.



Field Scarlet Globe Radish, July, 1917, Orange, Conn., Farm.



Savoy Leaf Spinach.

Spinach

CULTURE.—Sow in early spring, in drills a foot apart (10 to 12 lbs. to the acre), every two weeks for a succession, and, as it grows, thin out for use. For fall use, sow in August, and for winter crop in September. Cover that which is left out over winter with straw or leaves after the weather becomes quite cold. Keep clear of weed. Sow the seeds of New Zealand in hills 2 feet apart each way, 3 or 4 seeds in a hill.

We are headquarters on Spinach Seed, and supply annually the most critical customers.

Buying as we do in such large quantities, we are enabled to sell at correspondingly low figures.

We offer the following standard varieties, all of very best stocks, at the following uniform prices: Oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00; 10-lb. lots at \$1.50.

All the following are best imported stock:

ROUND THICK LEAF.—One of the very best for early Spring and Fall sowing.

NORFOLK SAVOY-LEAVED (Bloomsdale).—Curled and wrinkled like the Savoy Cabbage.

GIANT, or MONSTROUS VIROFLY.—The leaves of this variety are very large.

LONG STANDING.—Does not run to seed as quickly as some of the other varieties.

NEW VICTORIA.—A new, very long standing sort.

NEW ZEALAND.—For Summer use. Oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

AMERICAN GROWN BLOOMSDALE SAVOY.—

To supply the demand for new crop Spinach seed for sowing same year seed is grown, we have this variety grown in America as well as abroad. We offer the new crop seed for shipment August 15th to 20th. Lb. \$1.50; 100 lbs. at \$1.25.

LONG SEASONS, or TRIUMPH.—A new sort for Spring sowing. Lb. \$2.00; 100 lbs. \$1.50.

GAUNDRY ROUND SEED.—Splendid new round thick leaf sort; an immense sized plant and cropper. We urge our largest truckers to try this variety. Lb. \$2.00; 100 lbs. \$150.00.

NOTICE.—We call particular attention to our American grown Savoy Spinach, new crop of 1917, ready for delivery about September. The superior quality of this seed will be appreciated by all who give it a trial.

SPINACH is one of the easiest cultivated of all the Vegetables. It can be sown any month in the year as long as the ground is not frozen. Some of our customers sow their Spinach Seed in November and December, just before the ground freezes up in the Winter, claiming to get an earlier start in the Spring. The seed in that case lies dormant through the Winter in the ground.

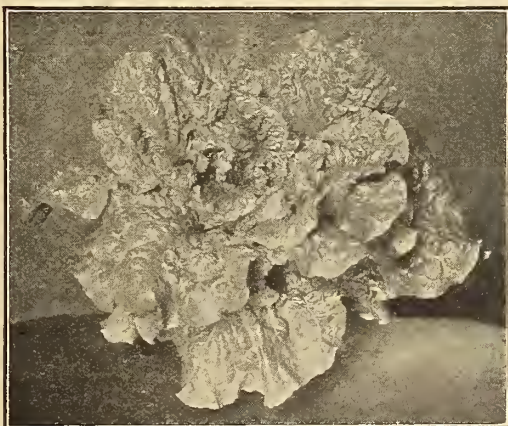
Guilford, Conn., April 12th.

Gentlemen:—Enclosed find check \$50.00. Your prices are very considerate and thank you kindly for the favor.

Hoping we may do business again in the future, I remain,

Yours very truly,

ROBT. E. DAVIS.



New Gaundry Spinach.

TO OUR CUSTOMERS.

Our apologies for above prices on Spinach, but they are as low as the present situation allows. If the supply comes forward later we will give our customers the benefit of such reduction in price as seems fair.

J. D. WOODRUFF & SON'S QUALITY SEEDS



Early White Bush Squash.

Squash

CULTURE.—Sow in hills in the same manner and at the same time as Cucumber and Melons. The Bush varieties 3 to 4 feet apart; the running kinds 6 to 9 feet apart.

SUMMER CROOKNECK.—Standard Summer sort. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

GIANT SUMMER CROOKNECK.—Larger than above. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

WHITE BUSH SCALLOP.—White and flat, with scalloped edges. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

MAMMOTH WHITE BUSH SCALLOP.—Large fruited. 10 to 14 inches in diameter. $\frac{1}{4}$ lb. 25c; lb. \$1.10; 5 lbs. and over, at \$1.00 per lb.

BOSTON MARROW.—Bright orange color, standard sort. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

HUBBARD.—Hard, dark green, excellent quality. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

WARTED HUBBARD.—Long keeper. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

GOLDEN HUBBARD.—Orange yellow; very fine keeper. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

ESSEX HYBRID.—Cross between Hubbard and Turban. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

ORANGE, or PROLIFIC MARROW.—Resembles Boston Marrow. $\frac{1}{4}$ lb. 30c; lb. \$1.00.

FORDHOOK.—A small bright yellow. $\frac{1}{4}$ lb. 50c; lb. \$1.50.

COCOZELLE.—Italian green striped. $\frac{1}{4}$ lb. 50c; lb. \$1.50.

MAMMOTH WHALE.—The largest variety. $\frac{1}{4}$ lb. 50c; lb. \$1.50.

DELICIOUS.—A new golden skin and flesh; splendid quality. $\frac{1}{4}$ lb. 50c; lb. \$1.50.

MAMMOTH CHILL.—Grows to immense size. $\frac{1}{4}$ lb. 50c; lb. \$1.50.

SUNFLOWER

Yankee ingenuity has led some to use the tall Sunflower stalks for bean poles. Excellent for parrot food.

MAMMOTH RUSSIAN, or LARGE GRAY SEEDED.—Pkt. 5c; lb. 15c.

SWEET, POT, AND MEDICINAL HERBS

Every garden should have its complement of Sweet Herbs. We can all appreciate their utility, both for Summer flavoring, and their opportune use medicinally. Their culture is so easy that none ought to be without them. Sow the seed in pan or seed bed in early Spring, transplant as soon as weather will permit. Cut them when not quite in full bloom and hang in shady place to dry. Pack away in box entirely excluded from the air.

	Pkts. of each, 10c; oz. 20c.	Per lb.
Anise		\$1.50
Borage		1.50
Caraway		1.00
Coriander		1.00
Dill		1.00
Sage, Broad-Leaf English.....		2.00
Sweet Fennel. Large.....		1.50
Florence, or Italian Fennel.....		2.00

(Seven pkts. Herb Seeds for 50c.)

	Pkts. of each, 10c; oz. 40c.	Per lb.
Balm		\$3.00
Horehound		5.00
Lavender		5.00
Sweet Basil		3.00
Sweet Marjoram		3.00
Summer Savory		3.00
Thyme		4.50
Wormwood		5.00

SORREL

Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches. Cooked and served like Spinach. It is also used for soups and salads.

FRENCH SUMMER LYONS.—Extra large; improved strain. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.



Giant Summer Crookneck.

Earliana
Tomato.



Tomato

LIBERAL PACKETS OF ALL VARIETIES, 5c.

One ounce will produce 1500 plants.

Sow in a hotbed in early spring, or the seed may be sown in shallow boxes and placed in a window when one does not wish to have the trouble of making a hotbed. Transplant to the open ground, when all danger of frost is past, setting the plants 3 to 4 feet apart each way.

BONNIE BEST.—A splendid second early sort, good sized bright red fruit and rarely ever cracks at stem end; excellent for main crop. Oz. 40c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

JOHN BEAR.—A very smooth second early sort, which ripens well up to stem end; a popular truckers' sort. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

SPARKS' EARLIANA TOMATO.—Probably the most used of the extra early sorts because of its great productiveness and good shipping qualities. Oz. 40c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

JUNE PINK.—A new extra early pink colored sort, introduced by a Philadelphia house last season and said to have gained a great reputation for extra earliness, yield, and smooth, handsome fruits. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

EARLIBELL TOMATO.—When known, will surpass, in popularity and demand, the Earliana. It is an extra early sort, the fruits of which are larger and smoother than Earliana and such a marked advantage over that popular sort that it will continue bearing much longer. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.50.

CHALK'S EARLY JEWEL.—Very early, productive, smooth, round, and of superior quality. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

DWARF STONE.—As early and nearly double the size of Dwarf Champion; much more productive. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

FORDHOOK FIRST.—Solid deep pink, quite early. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

EARLY ACME.—Well known, early, smooth, ripens evenly, color purplish red. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

MATCHLESS.—Very large, smooth, solid and fine flavored. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

ATLANTIC PRIZE.—Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

DWARF CHAMPION.—Deep purplish red, most popular dwarf. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

NEW STONE.—A favorite with the canners, fruit round, large, very deep in color, exceedingly heavy. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

LIVINGSTONE'S PARAGON.—Cardinal scarlet, round, very productive. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

LIVINGSTONE'S PERFECTION.—Early, regular, and productive; scarlet. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

LIVINGSTONE'S FAVORITE.—Large, smooth, productive and a good shipper. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

LIVINGSTONE'S BEAUTY.—Regular form, large, smooth, dark crimson. Thick flesh. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

LIVINGSTONE'S TROPHY.—Very solid, standard late, fine for canning. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

LIVINGSTONE'S GLOBE.—Standard variety, very productive, good keeper. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

GOLDEN QUEEN.—Large, yellow skinned. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

SUCCESS.—Large, bright scarlet, smooth and solid. Productive. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

PONDEROSA.—The largest variety in cultivation, bright red, few seeds. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

GREATER BALTIMORE.—A splendid variety, similar to Stone. Oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$3.50.

RED ROCK.—Extraordinary, solid and smooth sort. Popular with the canners. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

PICKLING VARIETIES OF TOMATOES

Yellow Plum, Red Plum, Yellow Cherry, Red Cherry, Yellow Pear, Red Pear, Red Peach.

Price of each, pkt. 10c; oz. 50c.

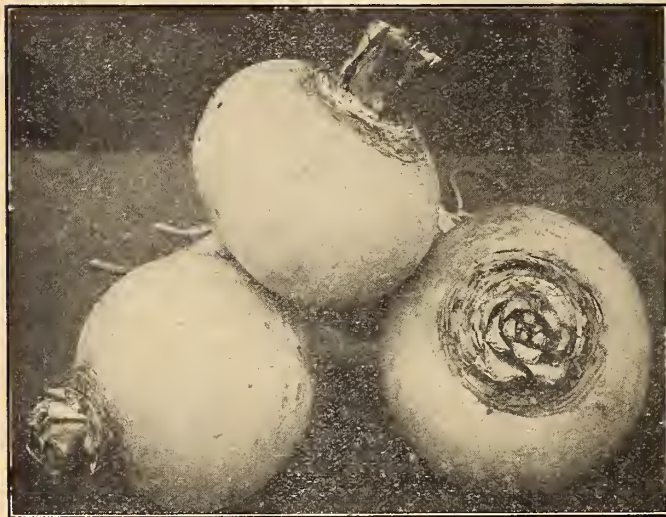
Montwese, Ct., Aug. 2.

I have been picking Earlibell Tomatoes since July 15th and getting \$1.75 and \$2.00 per half bushel basket; they beat Earliana or any other early sort I have tried. —MIKE PACELLI.

A. D. Van Antwerp, Syracuse, N. Y., writes, Sept. 30: "Your Earlibell Tomatoes are all harvested and a fine crop of them. I have just picked the last bushel of ripe ones and if the season lasts I will have another crop as they are full of green ones now."

S. D. WOODRUFF & SON'S QUALITY SEEDS

Turnip



Early Snowball Turnip.

WHITE VARIETIES

WHITE EGG.—A pure white rapid growing egg shaped variety. Unexcelled for table use. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

EARLY WHITE FLAT DUTCH.—A flat white sort, sweet and fine. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

EARLY WHITE STRAP LEAF.—Pure white; resembles Purple Top Strap Leaf, except color. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

EARLY RED TOP STRAP LEAF.—A popular flat sort. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

LARGE WHITE, or COW HORN.—Long, white; in shape resembles a cow's horn. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

EXTRA EARLY PURPLE TOP MILAN.—Earliest in cultivation, bulbs flat, white, of medium size. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

EXTRA EARLY WHITE TOP MILAN.—Similar to Purple Top Milan, except color, which is a pure white. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

POMERANIAN, or LARGE WHITE GLOBE.—A large white globe, weighing up to 15 pounds. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

YELLOW VARIETIES

YELLOW ABERDEEN.—Bulbs round and flat, reddish purple; flesh yellow. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

YELLOW, or AMBER GLOBE.—Excellent for table or stock. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

SWEDISH or RUTA BAGA VARIETIES

AMERICAN PURPLE TOP.—A hardy and productive sort; good for table and stock; a fine keeper. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

CULTURE.—For early Turnips, sow as soon as the ground opens in spring. Ruta Bagas should be sown from any time in July to first of August; but the other kinds, for winter use, may be sown from the middle of July to the end of August. Turnips are generally sown broadcast, but much larger crops are obtained (particularly of the Ruta Bagas) by cultivating in drills 18 inches apart, and thinning to 6 inches in the drill. Sow in drills, one pound to the acre; broadcast, 2 to 3 pounds to the acre.

Selected Red Top White Globe

For many years we have made careful selections of the Red Top Globe and have a superior stock which we raise at Orange and offer direct to you. Prices on Selected Red Top White Globe (Long Island strain): Oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

The New Kelway Globe

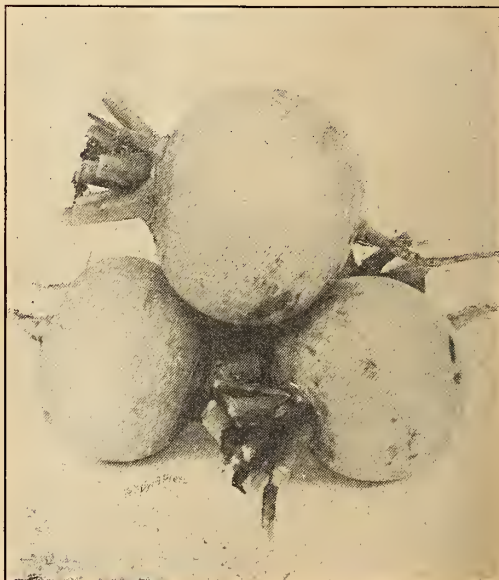
The finest Yellow Globe Turnip in existence. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

LONG ISLAND IMPROVED PURPLE TOP.—An improved American Purple Top, nearly twice as large. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

WHITE FLESHED SORTS

WHITE ROCK, or BUDLONG.—Used chiefly in New England; fine keeper. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

WHITE FRENCH.—Grows large size; flesh is rich, firm and sweet. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.





Lawn Grass Seed

HOW TO LAY DOWN A LAWN

From the middle of March to the middle of May is the most favorable time for laying down a lawn. Any soil where Potatoes or Corn will grow is suitable, since it is well that the soil be not too rich, or the Grasses will grow too rapidly.

The ground should be thoroughly ploughed, harrowed and pulverized and brought to a smooth surface.

After sowing, the ground should be rolled in order to press the seed firmly in the soil.

The sowing should be done when the ground is moist or before a rainfall.

Grass seed may also be sown early in the Fall, but must be sown early enough to give the Grass a good strong growth before Winter sets in.

Every succeeding Spring the lawn should be gone over with a heavy roller, as Winter frosts loosen the soil, and rolling is necessary to compress it again. It is well to roll frequently.

It is advisable to mow the Grass frequently, as it improves the Grass, both in vigor of root-growth and in fineness of texture.

It is not well to cut the Grass too close, especially in the hot Summer months when the roots need some shade to protect them from the burning sun.

A good top-growth is also necessary to protect the roots from severe Winter frosts.

CENTRAL PARK MIXTURE

This mixture is composed of Grasses permanent in character, and will produce a rich sward in three or four weeks from time of sowing; 5 bus. to acre. 20 lbs. to bus. Qt. 25c.; 2 qts. 40c.; ½ pk. 75c.; pk. \$1.25; bus. \$4.00.

WOODRUFF'S SPECIAL MIXTURE

We have given special attention to this mixture, which will be found perfect in every detail. The Grasses used are selected with the purpose of producing a close turf of fine, even texture, which when once attained is permanent and beautiful (only the highest grade of Grasses used in this mixture); 4 bus. to acre, 20 lbs. to bus. Qt. 30c.; 2 qts. 50c.; ½ pk. 85c.; pk. \$1.50; bus. \$5.50.

SHADY NOOK MIXTURE

This mixture is designed for shady spots, where sufficient sun to grow the ordinary lawn mixtures does not reach; 4 bus. to acre, 24 lbs. to bus. Qt. 40c.; 2 qts. 70c.; ½ pk. \$1.25; pk. \$2; bus. \$7.

TERRACE SOD MIXTURE

A mixture of Grasses, possessing long and penetrating roots, matting and holding the soil well together and resisting drought; 24 lbs. to bus. Qt. 35c.; 2 qts. 60c.; ½ pk. \$1.00; pk. \$1.75; bus. \$6.00.

GRASS MIXTURE FOR GOLF LINKS, TENNIS COURTS, ETC.

FAIR GREEN MIXTURE

For the grounds in general, use Woodruff's Special Mixture. Bus. \$5.50.

PUTTING GREEN MIXTURE

A mixture of extra fine Grasses that will make a close, firm, green and lasting turf, which will improve with tramping; 24 lbs. to bus. Qt. 40c.; 2 qts. 70c.; ½ pk. \$1.25; pk. \$2.00; bus. \$7.00.

TENNIS COURT MIXTURE

Tennis courts need Grasses of a hardy nature, of fine leaf and close, compact growth. Our mixture will be found particularly adapted for the purpose; 24 lbs. to bus. Qt. 40c.; 2 qts. 70c.; ½ pk. \$1.25; pk. \$2.00; bus. \$7.00.

SPECIAL MIXTURES FOR SPECIAL PURPOSES

If our correspondents will write us, giving the nature and condition of the soil to be treated, we will make up a special mixture that will suit the purpose, in any locality or climate.

Correspondence Solicited.

S. D. WOODRUFF & SON'S QUALITY SEEDS



WM. BYRD PRESS

Grass Mixtures for Meadows and Pastures

We offer the following mixtures suitable for all soils:

No. 1. For good land, neither too dry nor wet. Bus. \$5.50 (40 lbs.). 2 bus. per acre.

No. 2. For high and dry land. Bus. \$5.50 (40 lbs.) 2 bus. per acre.

No. 3. For wet, late land. Bus. \$5.50 (40 lbs.). 2 bus. per acre.

These are prepared with great care from the seeds best suited for the various kinds of soil.

GENERAL LIST OF GRASS SEEDS

Rhode Island Bent (<i>Agrostis canina</i>). Lb. 55c; 100 lbs. \$45.00.	Perennial Rye Grass (<i>Lolium perenne</i>). Lb. 12c; 100 lbs. \$12.00.
Creeping Bent (<i>Agrostis stolonifera</i>). Lb. 55c; 100 lbs. \$45.00.	Perennial Rye Grass . Short seeded. Lb. 14c; 100 lbs. \$12.00.
Red Top Fancy (<i>Agrostis vulgaris</i>). Lb. 25c; 100 lbs. \$18.00.	Italian Rye Grass (<i>Lolium Italicum</i>). Lb. 12c; 100 lbs. \$12.00.
Meadow Foxtail Grass (<i>Alopecurus pratensis</i>). Lb. 40c.; 100 lbs. \$30.00.	Hungarian Millet (<i>Panicum Germanicum</i>). Lb. 6c.; 100 lbs. \$6.00.
Sweet Vernal . Annual. (<i>Anthoxanthum odora-</i> <i>tum</i>). Lb. 30c.; 100 lbs. \$28.00.	German Millet . Lb. 6c.; 100 lbs. \$6.00.
Crested Dog's Tail (<i>Cynosurus cristatus</i>). Lb. 35c.; 100 lbs. \$30.00.	Timothy (<i>Phleum pratense</i>). Lb. 15c; 100 lbs. \$10.
Orchard Grass (<i>Dactylis glomerata</i>). Bus., 14 lbs. \$3.50; lb. 30c.	Canada Blue Grass (<i>Poa compressa</i>). Lb. 20c; 100 lbs. \$16.00.
Hard Fescue (<i>Festuca duriuscula</i>). Lb. 40c; 100 lbs. \$35.00.	Kentucky Blue Grass (<i>Poa pratensis</i>). Lb. 35c; 100 lbs. \$25.00.
Tall Fescue (<i>Festuca elatior</i>). Lb. 45c.; 100 lbs. \$35.00.	Red Clover (<i>Trifolium pratense</i>). Lb. 40c; 100 lbs. \$35.00.
Various Leaved Fescue (<i>Festuca heterophylla</i>). Lb. 45c.; 100 lbs. \$40.00.	Mammoth Red Clover . Lb. 40c; 100 lbs. \$35.00.
Sheep Fescue (<i>Festuca ovina tenuifolia</i>). Lb. 35c.; 100 lbs. \$35.00.	Crimson Clover (<i>Trifolium incarnatum</i>). Lb. 30c; 100 lbs. \$25.00.
Meadow Fescue (<i>Festuca pratensis</i>). Lb. 35c; 100 lbs. \$25.00.	Alsike Clover . (Lb. 30c; 100 lbs. \$28.00.
Rhode Island Bent . Lb. 55c; 100 lbs. \$45.00.	White Clover (<i>Trifolium repens</i>). Lb. 55c; 100 lbs. \$50.00.
	Alfalfa, or Lucerne (<i>Medicago sativa</i>). Lb. 30c; 100 lbs. \$28.00.
	Turkestan Alfalfa . Lb. 30c.; 100 lbs. \$25.00.
	Grimm Alfalfa . Lb. 60c.; 100 lbs. \$55.00.

Farm Seeds

BUCKWHEAT

A field of Buckwheat sown in May, June or July will add much to the comfort of the home during the Winter months. A small quantity of Buckwheat sown in July will make abundant food for quail during early Winter, and it is being sowed by many farmers for that purpose.

Japanese Buckwheat. Lb. 25c; 100 lbs. \$6.50.
Silver Hull Buckwheat. Lb. 25c; 100 lbs. \$6.50.

JAPANESE BARNYARD MILLET

(Panicum Crus-Galli)

This wonderful and valuable new forage plant was introduced in this country by Professor Brooks of the Massachusetts Agricultural Experiment Station. It has proved an enormous yielder in all sections of the United States where tried—hay and fodder of the most excellent quality growing on any soil, yielding 12 to 20 tons per acre, and growing 5 to 8 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 20 to 32 pounds per acre, or in drills 20 lbs. per acre. Lb. 20c. (by mail postpaid, lb. 25c.), 10 lbs. \$1.50; 100 lbs. \$7.00, by freight or express.

CONQUEROR OATS

Sweden has long been noted for producing the very best Oats in the world. We are importing from Sweden this season a new Oat which is unquestionably the best Oat produced there. Note the following description: The Conqueror Oat has the highest record for yield of any white Oat in cultivation on good Oat land. We are so thoroughly convinced that the reason so few really good crops of Oats are produced in the eastern states is due to poor Oat seed, that we are giving considerable space to this new variety. No farmer can afford to sow poor Oat seed. Start with a few bushels of the Conqueror and note the great difference in your crops. Price, pk. 75c; bus. \$2.25; 10 bus. lots \$2.00 per bus.

WINTER WHEAT

Red. Peck, \$1.00; bushel \$3.50.
White. Peck \$1.00; bushel \$3.50.

SPRING WHEAT

Our stock of Spring Wheat for this season is from selected fields giving the largest yield of plump seed. Peck \$1.00; bushel \$4.25.

DWARF ESSEX RAPE

Lb. 20c; 10 lbs. at 18c; 100 lbs. at 17c per lb.

SEED OATS

The Seed Oats we offer are the heaviest, plump-est and finest samples we have ever seen. All put up in sacks of 2½ bus. each, no charge for bags. All are Ohio grown and selected from heaviest producing crops.

Lincoln. Bus. \$1.60; 10 bus. and over, \$1.50.
White Russian. Bus. \$1.60; 10 bus. and over, \$1.50.
Silver Mine. Bus. \$1.60; 10 bus. and over, \$1.50.
Big Four. Bus. \$1.60; 10 bus. and over, \$1.50.
White Cluster. Bus. \$1.60; 10 bus. and over, \$1.50.
Swedish Select. Bus. \$1.60; 10 bus. and over, \$1.50.
Bumper Crop. Bus. \$2.00; 10 bus. at \$1.75 per bu.

BARLEY

We are headquarters for Barley. For sowing for a forage crop is being used very extensively. The early frost does not kill it, and it can be pastured clear into the Winter. If cut in September it makes good hay. Bushel \$2.90; 5 bus. lots, \$2.75 per bushel.



Conqueror Oats.

FIELD, or COW PEAS

The Great Soil Improvers—**Make Poor Land Rich — Make Good Land More Productive—Also Make a**

Splendid and Nutritious Green Forage or Hay Crop, Enriching the Soil Even When the Crop Is Cut Off.

The demand for soil-improving crops is steadily on the increase in the North and no crop is more valuable than Cow-Peas or Soja Beans.
Black Cow Peas. Pk. \$1.25; bu. \$4.50.
Whippoorwill. Pk. \$1.25; bu. \$4.00.
Soja Beans. Pk. \$1.25; bu. \$4.00.
Quantity required per acre, 2 bus.

CANADA FIELD PEAS

Canada Field Peas, sown early with Oats, usually make one of the largest yielding and most nutritious Spring forage crops that can be put in, but they should be sown early in April, or not later than the middle of May for best results. Crop short this season. Pk. \$1.50; bushel \$5.25; 10-bushel lots at \$5.00 per bus.

SPRING RYE

Peck \$1.00; bushel \$3.50.

FALL, or WINTER RYE

Peck 90c; bushel \$3.00.

WINTER VETCH

Lb. 25c; 10 lbs. 22c; 100 lbs. 20c per lb.

FLOWER SEEDS

The Best of the Old and New Varieties



Aster, Semple's White.

ACROCLINIUM (Everlasting).

Album. Pkt. 10c.; oz. 25c.
Roseum. Pkt. 10c.; oz. 25c.
Mixed. Pkt. 10c.; oz. 25c.

AGERATUM.

Mexicanum. Blue and white. Pkt. 10c.; oz. 40c.
Dwarf Blue Tom Thumb. Pkt. 10c.; oz. 50c.
Dwarf Blue Imperialis. Pkt. 10c.; oz. 50c.

ALYSSUM, SWEET.

Little Gem. Pkt. 5c.; oz. 30c.

AMARANTHUS, Tricolor.

Globe Amaranthus. Pkt. 5c.; oz. 40c.

ANTIRRHINUM

Pkt. 10c.; oz. 60c.

ASPARAGUS, Sprengeri (Emerald Feather).

Pkt. 10c.; oz. 80c.

ASTERS

Asters are of easy culture. Seed can be sown in the open ground in May, for blooming during September and October. For earlier blooms sow in March or April in hotbed, coldframe or boxes in the house. Do not cover seed more than one-quarter of an inch.

Queen of the Market. Best early Aster in cultivation. Usually in bloom two weeks before most other sorts. 1 foot. Pkt. 10c.; oz. 80c.

Truffaut's Peony-flowered. Flowers very large, from 3 to 4 inches in diameter; stems long and wiry. 18 to 24 inches. Pkt. 10c.; oz. \$1.50.

Semple's Late Branching. Superior to any other class of late-flowering, branching Asters. Flowers large, 4 inches across, very double, and are borne on long stems. Grand for cutting. 18-24 inches.

Light Pink. Pkt. 10c. Purple. Pkt. 10c.

Flesh Pink. Pkt. 10c. White. Pkt. 10c.

Lavender. Pkt. 10c. Mixed. Pkt. 10c.

Dark Red. Pkt. 10c.

All of the above, 80c. per oz.

Finest Mixed. A mixture of very fine strains and colors. Pkt. 10c.

Victoria.

Separate Colors. Pkt. 10c.; oz. \$1.25.

Mixed. Pkt. 10c.; oz. \$1.00.

Giant Comet, or Foodle.

White. Pkt. 10c.; oz. 80c.

Mixed. Pkt. 10c.; oz. 80c.

BALLOON VINE.

Pkt. 5c.; oz. 30c.

BALSAM. Known as Lady Slipper

Pure White Double. Pkt. 10c.; oz. 75c.

Double Dwarf Mixed. Pkt. 10c.; oz. 60c.

Double Tall Mixed. Pkt. 10c.; oz. 60c.

CALLIOPSIS, or Coreopsis.

Finest mixed. Pkt. 5c.; oz. 20c.

CANARY BIRD FLOWER.

Tender annual. Pkt. 5c.; oz. 40c.

CANDYTUFT.

Lilac. Pkt. 5c.; oz. 35c.

Purple. Pkt. 5c.; oz. 35c.

Double Giant Impress. Pkt. 10c.; oz. 50c.

White. Pkt. 5c.; oz. 20c.

Fragrant. White. Pkt. 5c.; oz. 35c.

Mixed. Pkt. 5c.; oz. 30c.

CANNA (Indian Shot Plant).

Crozy's Hybrids. Magnificent flowers; thick,

leafy foliage. Pkt. 5c.; oz. 30c.

Finest Mixed. All colors. Pkt. 5c.; oz. 20c.

CANTERBURY BELLS.

Double Mixed. Pkt. 10c.; oz. 50c.

Double Mixed. Pkt. 10c.; oz. 75c.

CARNATION.

Double Mixed. Pkt. 10c.; oz. \$2.00.

Vienna Dwarf Double Mixed. Pkt. 10c.; oz. \$1.50.

CASTOR BEAN, or Ricinus.

Double Mixed. Pkt. 5c.; oz. 15c.

Zanzibariensis Mixed. Pkt. 5c.; oz. 20c.

Mixed. Pkt. 5c.; oz. 15c.

CECROBIA, or Coxcomb.

Dwarf Double Mixed. Pkt. 10c.; oz. \$1.25.

CENTAUREA Cyanus (Bachelor's Button; Corn Flower).

Marguerite. White. Pkt. 10c.; oz. \$1.50.

Imperialis Mixed. Pkt. 10c.; oz. \$1.50.

Cyanus (Bachelor's Button). Pkt. 5c.; oz. 50c.

Cyanus, Double (Bachelor's Button). Pkt. 5c.; oz. 35c.

COBÆA.

Pkt. 10c.; oz. \$1.00.

COLUMBINE (Aquilegia). H. P.

Mixed. Pkt. 10c.; oz. \$1.25.

California Hybrid. Pkt. 10c.; oz. \$2.00.

CONVOLULUS major (Morning Glory). H. A.

Finest Mixed. Pkt. 5c.; oz. 15c.; lb. 60c.

Double, Dwarf, Finest Mixed. 18 inches. Pkt. 5c.; oz. 15c.; lb. 60c.

COSMOS.

Double-flowering Dawn. Pkt. 5c.; oz. 25c.

Giant Flowering, Mixed. Pkt. 10c.; oz. 50c.

CYPRESS VINE. H. A.

Scarlet. Pkt. 5c.; oz. 40c.

White. Pkt. 5c.; oz. 50c.

Mixed. Pkt. 5c.; oz. 30c.

DAHLIA, Finest Single Mixed.

Pkt. 5c.; oz. 60c.

Finest Double Mixed. Pkt. 10c.; oz. \$1.00.



Dianthus, Garden Pink.

DAISY, Double White, alba fl. pl. Pkt. 10c.; oz. \$1.00.

Double Mixed. Pkt. 10c.; oz. \$1.00.

Shasta. H. P. Very large, white flowers. 3 feet. Pkt. 10c.; oz. \$2.00.

DIANTHUS (Garden Pink).

Chinensis. China Pink, double mixed. Pkt. 5c.; oz. 40c.

Heddewegii Double Mixed. Pkt. 10c.; oz. 90c.

Heddewegii Finest Single Mixed. Pkt. 5c.; oz. 40c.

Laciniatus fl. pl., Double Japanese Mixed. Pkt. 10c.; oz. \$1.00.

DIGITALIS (Foxglove).

Mixed. Pkt. 5c.; oz. 40c.

ESCHSCHOLTZIA (California Poppy).

Deep Yellow. Pkt. 5c.; oz. 20c.

Double White. Pkt. 10c.; oz. 70c.

Choice Mixed. First quality. Pkt. 5c.; oz. 25c.

GAILLARDIA.

Single Mixed. Pkt. 5c.; oz. 25c.

GILIA.

Mixed. Pkt. 5c.; oz. 40c.

GODETIA (Satin Flower). Pkt. 5c.; oz. 35c.

GYPSOPHILA. Pkt. 5c.; oz. 35c.

HELIOTROPE.

Finest Mixed. 2 feet. Pkt. 10c.; oz. \$1.50.

HELICHRYSUM (Everlasting). Pkt. 5c.; oz. 35c.

HIBISCUS (Mallow). Pkt. 5c.; oz. 25c.

HOLLYHOCK, Double.

Deep Rose. Pkt. 10c.; oz. \$1.80.

Lemon Yellow. Pkt. 10c.; oz. \$1.80.

Pink. Pkt. 10c.; oz. \$1.80.

Choice Mixed. Pkt. 10c.; oz. \$1.60.

HUMULUS (Japanese Hop). Pkt. 5c.; oz. 25c.

ICE PLANT. Pkt. 10c.; oz. 75c.

IPOMCEA.

Purpurea (Morning Glory). Pkt. 5c.; oz. 20c.

Bona-nox. (Evening Glory). Pkt. 5c.; oz. 20c.

Coccinea (Star Ipomoea). Pkt. 5c.; oz. 20c.

Setosa (Brazilian Morning Glory). Pkt. 5c.; oz. 25c.

Fringed, Japanese Fine Mixed. Pkt. 5c.; oz. 25c.

JOB'S TEARS (Coix lachryma). Pkt. 5c.; oz. 40c.
LANTANA Hybrida. Pkt. 10c.; oz. 80c.

LARKSPUR.

Delphinium. Pkt. 5c.; oz. 40c.

Double Dwarf Rocket, Mixed. Pkt. 5c.; oz. 40c.

LINUM (Scarlet Flax). Pkt. 10c.; oz. \$1.00.

LOVE-IN-A-MIST (Nigella, or Devil-in-a-Bush)

LOBELIA. Pkt. 10c.; oz. \$2.00.

LUPIN. Pkt. 5c.; oz. 20c.

LYCHNIS. Pkt. 5c.; oz. 35c.

MARIGOLD.

Meteor. Pkt. 5c.; oz. 25c.

Prince of Orange. Pkt. 5c.; oz. 25c.

African El Dorado, Double. Pkt. 5c.; oz. 30c.

French Legion of Honour. Pkt. 5c.; oz. 25c.

Little Brownie. Pkt. 5c.; oz. 30c.

Tagetes signata pumila. Pkt. 5c.; oz. 50c.

MAUEANDYA.

MARVEL OF PERU (Four O'Clock). Pkt. 5c.; oz. 30c.

MARGUERITE. Pkt. 10c.; oz. \$1.50.

MIGNONETTE.

Sweet Mixed. Pkt. 5c.; oz. 50c.

Large-flowering. Pkt. 5c.; oz. 50c.

Machet (Red Tint). Pkt. 5c.; oz. 50c.

Pyramidal Bouquet. Pkt. 5c.; oz. 50c.

Allen's Defiance. Pkt. 5c.; oz. 50c.

Golden Queen. Pkt. 5c.; oz. 50c.

MIMULUS Moschatus (Musk Plant). Pkt. 10c.; oz. \$1.60.

MONKEY FLOWER (Tigrinus grandiflorus). Pkt. 10c.; oz. \$1.60.

MIMOSA Pudica (Sensitive Plant). Pkt. 10c.; oz. 75c.

MOMORDICA Charantia (Balsam Pear). Pkt. 5c.; oz. 40c.

Balsamina (Balsam Apple). Pkt. 5c.; oz. 40c.

MOONFLOWER, Giant White. Pkt. 10c.; oz. 75c.

MORNING GLORY. See *Convolvulus* and *Ipomoea*.

MOURNING BRIDE (Scabiosa).

Tall Mixed. Pkt. 10c.; oz. 60c.

Dwarf Mixed. Pkt. 5c.; oz. 30c.

MYOSOTIS (Forget-Me-Not). Blue. Pkt. 10c.; oz. 75c.

NICOTIANA affinis. Pkt. 10c.; oz. 60c.

NASTURTIUMS During the 3 or 4 months of the season made a better display of brilliant blossoms than almost any other plant. Tall sorts are well adapted for covering unsightly railings and to trail over rough ground. The Dwarf or Tom Thumb sorts are excellent for bedding or borders. Of easiest culture. H. A.

Tom Thumb, Choice Mixed All the best dwarf sorts. Pkt. 5c.; oz. 20c.; lb. \$2.00.

Tall Choice Mixed. Contains a very good mixture of all colors and cannot fail to please the most critical. Pkt. 5c.; oz. 20c.; lb. \$2.00

PANSY Below is a list of the best varieties. Our seed is grown from selected plants and is all of high germination and extra fine flowering quality.

Gold Margined. Pkt. 10c.; oz. \$1.50.

King of the Blacks. Pkt. 10c.; oz. \$1.50.

Meteor. Pkt. 10c.; oz. \$1.50.

Variegated and Striped. Pkt. 10c.; oz. \$1.50.

Violet, White Edged. Pkt. 10c.; oz. \$1.50.

White. Pkt. 10c.; oz. \$1.50.

Choice. Pkt. 10c.; oz. \$1.50.

S. D. WOODRUFF & SON'S QUALITY SEEDS



Salvia, Bonfire.

Giant Trimardeau.

Emperor William. Pkt. 10c.; oz. \$2.00.
Lord Beaconsfield. Pkt. 10c.; oz. \$2.00.
Mixed. Pkt. 10c.; oz. \$2.00.

Parisian Mixed. Giant flowered. Pkt. 15c.; oz. \$3.
Odier, or Very Large Stained, Mixed. Pkt. 15c.; oz. \$4.00.

Giant Flowering, Extra Choice Mixed. Pkt. 15c.; oz. \$2.50.

PETUNIA.

Finest Striped and Blotched. Pkt. 10c.; oz. \$1.
Fine Mixed. Pkt. 10c.; oz. 75c.
Choice Mixed. Pkt. 10c.; oz. \$2.00.

PHLOX DRUMMONDI

Dazzling in effect, more so when borders or masses are sown with contrasting harmonizing colors. Few colors are beyond their range. Sow as soon as frost is out of the ground in early Spring, later sowings in June, and you will be surprised at the continuous display of long-stemmed, handsomely formed flowers for cutting.

Large-flowering.

Alba pura. Pkt. 10c.; oz. \$1.00.
Black Warrior. Pkt. 10.
Isabellina. Pkt. 10c.
Kermesina alba oculata. Pkt. 10c.; oz. \$1.00.
Lilac. Pkt. 10c.; oz. \$1.00.
Rose. With distinct eye. Pkt. 10c.; oz. \$1.00.
Rosy Chamois. Pkt. 10c.; oz. \$1.00.
Scarlet, Maroon Center. Pkt. 10c.; oz. \$1.00.
Splendens. Crimson, white eye. Pkt. 10c.; oz. \$1.00.
Violet. Pkt. 10c.; oz. \$1.00.
Extra Choice Mixed. Pkt. 10c.; oz. \$1.00.

POPPY.

Shirley, Fine Mixed. Pkt. 5c.; oz. 20c.
Tulip-flowering Papaver glaucum. Pkt. 5c.; oz. 40c.
Cardinal, Double Mixed. Pkt. 5c.; oz. 30c.
Carnation, Double Mixed. Pkt. 5c.; oz. 30c.
Peony-flowered, Double Mixed. Pkt. 5c.; oz. 30c.
Orientale. Dark red. Pkt. 10c.; oz. 80c.

PORTULACA.

Single Large-flowered.
Alba pura. Pkt. 10c.; oz. 80c.
Aurea. Pkt. 10c.; oz. 80c.
Fine Mixed. Pkt. 5c.; oz. 60c.

Double Large-flowered, Mixed. Pkt. 10c.; oz. \$2.50.

Single Large-flowered, Fine Mixed. Pkt. 5c.; oz. 60c.

PRIMROSE, EVENING (Eriogonum Lamarckiana). Pkt. 5c.; oz. 30c.

RYETHRUM. Pkt. 10c.; oz. \$1.00.

RHODANTHE, Mixed. Pkt. 5c.; oz. 50c.

SALPIGLOSSIS, Fine Hybrids Mixed. Pkt. 10c.; oz. \$1.00.

SALVIA. One of the finest of all blooming plants.

Splendens (Flowering Sage). Pkt. 10c.; oz. \$2.50.

SMILAX Myrsiphyllum. Pkt. 10c.; oz. 80c.

SNAPDRAGON. See Antirrhinum.

SUNFLOWER, Tall, Single. Pkt. 5c.; oz. 20c.

Globosus fistulosus, Double, Tall. Pkt. 5c.; oz. 20c.

SWEET WILLIAM (Dianthus barbatus).

Pure White. Pkt. 5c.; oz. 50c.

Single Fine Mixed. Pkt. 5c.; oz. 30c.

Double Mixed, Extra. Pkt. 10c.; oz. 80c.

VERBENA.

Hybrida.

Fine Mixed. Pkt. 10c.; oz. 80c.

Blue. Pkt. 10c.; oz. 80c.

Defiance. Scarlet. Pkt. 10c.; oz. \$1.00.

Italian Striped. Pkt. 10c.; oz. \$1.00.

Pure White, Large. Pkt. 10c.; oz. \$1.50.

Mammoth Mixed. Pkt. 10c.; oz. \$1.50.

VINCA.

Mixed. Pkt. 10c.; oz. 80c.

WALLFLOWER.

Harbinger. Early; brown. Pkt. 5c.; oz. 40c.

Mixed, Double. Extra fine. Pkt. 10c.; oz. \$2.50.

ZINNIA, Elegans.

Double Mixed. Pkt. 5c.; oz. 70c.

Jacqueminot, Double. Deep blood red. Pkt. 10c.; oz. \$1.00.

Black Knight. Pkt. 10c.; oz. \$1.00.

Dwarf Double Mixed. Pkt. 5c.; oz. 70c.

Double Pompon. Pkt. 10c.; oz. \$1.00.

Elegans, Tall Robusta grandiflora plen.

White. Pkt. 10c.; oz. \$1.00.

Yellow. Pkt. 10c.; oz. \$1.00.

Crimson. Pkt. 10c.; oz. \$1.00.



SWEET PEAS

Prices are for seeds by mail, postpaid, and our stocks are unsurpassed in purity and vitality, and are true to name. The following named varieties are a very select collection of the best and most reliable free bloomers, with brilliant colorings. All at a uniform price. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00 postpaid. This refers to Grandiflora Type.



Spencer Sweet Peas.

Grandiflora Types

Early Blanche Ferry. Pink and white.
Navy Blue. Rich, deep, true blue.
Blanche Burpee. Finest pure white.
Prima Donna. Beautiful light pink.
Aurora. Striped orange salmon.
Mrs. Kenyon. Large, primrose.
Lottie Eckford. Lavender.
Miss Willmott. Orange pink.
Othello. Deep maroon.
Lady Grisel Hamilton. Lavender.
Lovely. Shade of pink on white.
Prince of Wales. Light deep rose.
Countess of Radnor. Lavender.
New Countess. Lavender.
Dorothy Eckford. Large white.
White Wonder. Splendid white.
King Edward VII. Crimson scarlet.
Firefly. Scarlet crimson.
Apple Blossom. Rose pink.
Her Majesty. Pink.
Royal Rose. Pink.
Katherine Tracy. Pink.
Maid of Honor. White and blue.
Captain of the Blues. Beautiful blue.
Mrs. Collier. Primrose.
One pkt. each above 25 varieties for \$1.00; 1 oz. each \$2.00.

Mixtures of Sweet Peas

Trial Ground Mixture. Mixture of over 50 named sorts. Oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c.

Eckford's Finest Mixed. Large flowered, free bloomers. Oz. 10c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.20.

Sweet Peas—Spencer Type

As is well known, the Spencer Type of Sweet Peas have a much larger and more showy flower than the ordinary stocks. They are shy seeders and the true Spencer Type must always command higher prices than the ordinary stocks. The following comprise some of the finest colorings:

Asta Ohn. Soft lavender.
Othello. Deep maroon.
Apple Blossom. Rose pink.
Countess Spencer. Pink.
Frank Dolby. Lavender.
George Herbert. Bright carmine.
White Spencer. Pure white.
Primrose Spencer. Pink.
King Edward Spencer. Pure red, large.
Helen Lewis Spencer. Orange pink.

All the Spencer Types at uniform prices as follows: Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75 postpaid.

Superb Spencer Mixed. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.50.

Vermilion Brilliant. Scarlet. Pkt. 10c.; oz. 30c.; lb. \$2.50.

COLLECTIONS

Woodruff's Selection of Sweet Peas

COLLECTION NO. 1. We will send you for \$1.50, postpaid, one packet each of the 36 varieties named in our catalogue.

COLLECTION NO. 2. \$2.60 postpaid. 1 oz. each of the 36 varieties named in our catalogue, postpaid, for \$3.00.

Dwarf, or Cupid Sweet Peas

The Dwarf or Cupid varieties of Sweet Peas are becoming more popular each year, and we offer the following all Dwarf or Cupid sorts. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.20.

Pink Cupid	Beauty Cupid
White Cupid	Alice Eckford Cupid
	Primrose Cupid

One packet each of the five varieties of Cupid, 20c.; one oz. each of the five varieties of Cupid, 40c.

FRUIT DEPARTMENT

No farm or suburban home is complete without an abundance and great variety of small Fruits. Shrubs and Berries. A few dollars carefully expended in the necessary trees, plants, etc., will result in a succession of delicious fruit and berries every day in the year. This result is possible whether your garden contains a half acre or a thousand acres. Start right by placing your order for trees, vines and berry plants with us. Our stock is all grown in Connecticut, where all stock must be carefully inspected before it is sold. Connecticut has long been famous for her superior products in this line.

APPLES

The following list of Apples embraces varieties which have been tested, and can be recommended as the very best for general cultivation.

First class Standard Trees, 5 to 7 feet, each 45c.; doz. \$4.50.

Extra First Class, 7 to 8 feet, each 60c.; doz. \$5.50.

SUMMER APPLES—Ripening August

Early Harvest. Moderate growth; medium to large, yellow, tender, rather acid, very good.

Golden Sweet. Free growth; large, yellow, tender, sweet, rich, very good.

Red Astrachan. Free growth; large, roundish, deep crimson, juicy, rather acid, good, very hardy.

Sweet Bough. Moderate growth; large, pale yellow, tender, juicy, sweet, very good.

Tetofsky. Moderate growth; Russian; medium, yellow and red, juicy, slightly acid, good.

Williams' Favorite. Moderate growth; large, oblong, red, rich and excellent.

AUTUMN APPLES—Ripening September and October

Alexander. Moderate growth; Russian; very large and handsome, crimson, crisp, sub-acid, good.

Fall Pippin. Free growth; very large, yellow, tender, rich, very good or best.

Fameuse, or Snow. Vigorous growth; medium deep crimson, tender, sub-acid, melting, delicious.

Gravenstein. Vigorous growth; very large, striped, juicy, tender, crisp, rich, sub-acid, very good.

Porter. Moderate growth; medium to large, yellow, fine grained, slightly sub-acid, very good.

Red Bietzheimer. Free growth; one of the largest and handsomest Apples, purplish crimson.

WINTER APPLES—Ripening December to March

Baldwin. Vigorous growth; large, bright red, crisp, juicy, sub-acid, the most popular market sort.

Ben Davis. Vigorous growth; large, striped, moderately juicy, sub-acid, good, highly esteemed.

Hubbardston. Free growth; large, striped red and yellow, tender, juicy, rich, slightly sub-acid, very good.

McIntosh Red. Vigorous growth; handsome, very good, hardy. Ripening November to February.

Northern Spy. Vigorous growth; large, striped red, tender, juicy, mild, sub-acid, very good.

Roxbury Russet. Free growth; medium, greenish, rich, sub-acid, good, late keeper.

Tolman's Sweet. Free growth; medium, yellow, firm, rich, sweet.

Tompkins' King. Vigorous growth; large, red.

Wolf River. Very large; beautiful red in the sun, on a yellow ground; strong grower.

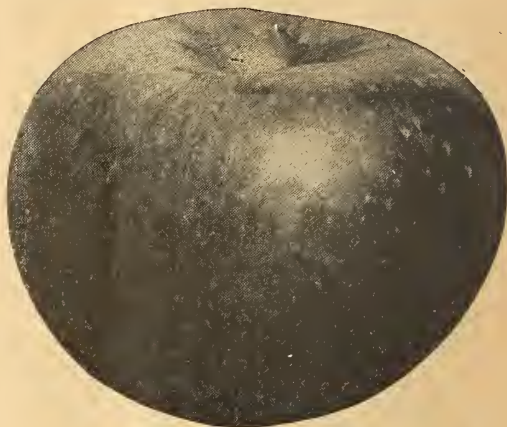
CRAB APPLES

Standard Trees, 5 to 7 feet, each 60c.; doz. \$6.00.

Eyslop. Large size; dark crimson, with bloom; very showy and most beautiful of all the class.

Transcendent. Of the largest size of this class of Apples, red, showy, excellent and very handsome.

Whitney. Smooth, glossy green, splashed with carmine; flesh firm, juicy and rich; a great bearer.



Baldwin Apple.

CHERRIES

Standard Trees, 2 to 3 years, each 60c.; doz. \$5.50.

Black Eagle. Moderate growth; large, black, tender, rich, juicy, best. Ripening first of July.

Black Tartarian. Vigorous growth; very large, purplish black, one of the best. Ripening June.

Coe's Transparent. Vigorous growth; medium, pale amber and red, one of the best. Ripening June.

Downer's Late. Vigorous growth; rather large, light red, tender and juicy, good. Ripening first of July.

Governor Wood. Vigorous growth; medium, clear, light red, tender and delicious. Ripening June.

Windsor. Vigorous growth; large, liver colored, very firm, very good, a very valuable variety.

PEACHES

Trees, each 25c; doz. \$2.50; 100, \$14.00.

Champion. Handsome creamy white with red cheek. Large size and very superior flavor.

Crawford's Early. Very large, yellow, juicy, melting; freestone. Ripening end of September.

Crawford's Late. Very large, yellow, juicy, good, freestone. Ripening end of September.

Crosby. Considered the best variety introduced for years. Grown extensively in New England.

Elberta. Large, light colored yellow Peach, juicy, well flavored, finest yellow freestone.

Hale's Early. Medium, white, very good. Ripening middle of August.

Mountain Rose. Large, white and red, juicy, good. Ripening end of August.

Oldmixon Free. Large, greenish white and red, juicy and rich. Ripening middle of September.

Stump the World. Medium to large, red and white, good. Ripening middle of September. striped, tender, juicy, vinous, very good.

ORANGE CONNECTICUT-82-84 DEY STR. NEW YORK CITY

GRAPES

HARDY VARIETIES

20c. each, except where noted, doz. \$2.00.

Black

Concord. Large, always reliable. Medium.
Eaton. Very large, new. Medium.
Hartford. Large and productive. Early.
Campbell's Early. Very large berry and clusters.
Vergennes. Large, splendid. Medium
 rich flavor and very sweet.
Moore's Early. Large, fine quality. Early.
Wilder. (Rogers' No. 4.) Very large. Medium.
Worden. Large, excellent quality. Early.

Red

Brighton. Large, best quality. Early.
Delaware. Small, delicious. Late.
Ionia. One of the finest table Grapes, high flavor
 and long keeper. Late.

White

Empire State. Tender. Medium.
Green Mountain. One of the best. Early. 50c.
Moore's Diamond. Large, excellent. Early.
Niagara. Large and productive. Medium.

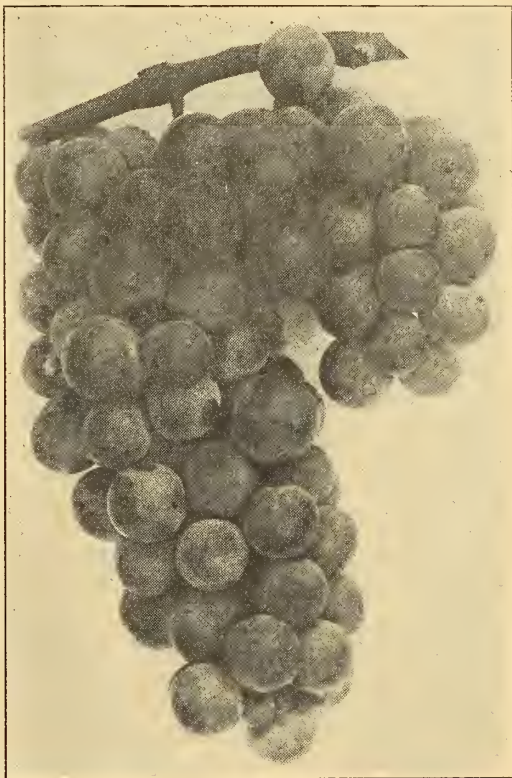
PLUMS

Trees, 5 to 7 feet, each 50c.; doz. \$5.50.

Bradshaw. A very large, oval, dark violet red;
 juicy, sweet and good; a valuable market
 variety.
Coe's Golden Drop. Very large, light yellow,
 rather firm, rich, sweet and good; adheres to
 the stone.
Lombard. Medium oval; violet red, juicy, pleas-
 ant and good, and very productive.

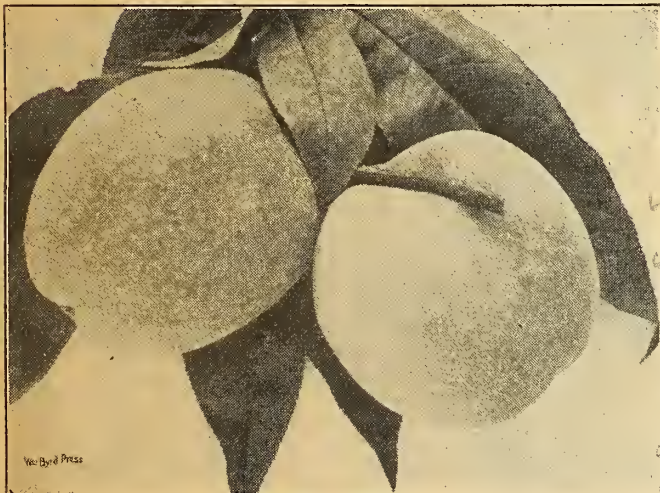
JAPAN PLUMS

Abundance. Lemon yellow ground, overspread
 with bright cherry, and with a heavy bloom;
 large.
Burbank. Large and beautiful, clear cherry red,
 with a thin lilac bloom; flesh a deep yellow,
 very sweet.
October Purple. Large, round fruit, dark reddish
 purple yellow; flesh of most superb quality.



Niagara Grape.

Wickson. Deep maroon red, covered with white
 bloom; flesh fine texture, firm, sugary and de-
 licious.
Yellow-Japan. Lemon yellow ground, nearly over-
 spread with bright cherry and heavy bloom.



Elberta Peach.

PEARS

Standard Pears, 5 to 7 feet, each
 50c.; doz. \$5.50.

SUMMER PEARS

Bartlett. Vigorous growth; large,
 yellow and red, juicy with a rich,
 musky flavor. September.
Clapp's Favorite. Vigorous growth;
 very large and handsome, yellow
 and crimson. Ripening August.
Wilder. Skin bright yellow, flesh
 rich creamy color and virtually
 coreless.

AUTUMN PEARS

Anjou. Very large, greenish yel-
 low, melting, buttery, juicy; valu-
 able Winter Pear.
Bosc. Large, russety, buttery, rich,
 high-colored, best. Each \$1.50.
Clairegeau. Free growth; very large,
 handsome and showy; yellow and
 red; juicy, vinous.
Howell. Vigorous growth; large,
 handsome, sweet.

S. D. WOODRUFF & SON'S QUALITY SEEDS

Louise Bonne of Jersey. Vigorous growth, large, yellow and red, melting, buttery, rich, very good.
Seckel. Moderate growth; medium, brown, juicy, melting, and buttery, of the highest flavor.
Sheldon. Vigorous growth; large, russet and red, melting, rich, delicious, very good. October.

WINTER PEARS

Dana's Hovey. Small, but of fine quality.
Lawrence. Moderate growth; medium to large, golden yellow, melting, pleasant, aromatic.
Winter Nelis. Medium; russet, melting, buttery and rich; one of the best early Winter Pears.

SMALL FRUITS STRAWBERRIES

We have a large supply of standard Strawberry Plants for the coming Spring. Note our low prices.

All plants shipped in best possible manner at purchaser's risk of damage in transit.

P—Indicates perfect flowered sorts.

I—Imperfect flowered sorts.

Half dozen at dozen rates, 50 at 100 rates, and 500 at 1000 rates.

	Post-paid.	Not prepaid.
Doz.	100.	1000.
P Brandywine .....	.30	.75 5.00
P Cardinal .....	.40	.75 5.00
P Clyde .....	.30	.75 5.00
P Climax .....	.25	.75 5.00
P Chesapeake .....	.40	.75 5.00
P Commonwealth .....	.40	.75 5.00
P Excelsior .....	.40	.75 5.00
P Gandy .....	.30	.40 5.00
P Glen Mary .....	.30	.75 5.00
I Mark Hanna .....	.40	.75 5.00
P Meade .....	.40	.75 5.00
P Marshall .....	.30	.75 5.00
P Nick Ohmer .....	.30	.75 5.00



Bartlett Pear.

	Post-paid.	Not prepaid.
Doz.	100.	1000.
P New York .....	.30	.75 5.00
P Parson's Beauty .....	.30	.75 5.00
P Sharpless .....	.30	.75 5.00
I Sample .....	.30	.75 5.00
P Senator Dunlap .....	.30	.75 5.00
P Stevens Late Champion .....	.40	.75 5.00
Fairfield .....	.30	.75 5.00
Fendall .....	.30	.75 5.00

RASPBERRIES

BLACK

	Doz.	100.	1000.
Black Kansas .....	.50	2.00	17.00
Cumberland .....	.50	2.00	17.00
Plum Farmer .....	.50	2.00	17.00
Gregg .....	.50	2.00	17.00

RED

	Doz.	100.	1000.
Cuthbert, Best Red .....	.50	2.00	17.00
Shaffer .....	.50	2.00	17.00

CURRENTS

Fay's Prolific. Largest and finest red.
 Doz. \$1.00; 100 \$6.00.
Wilder. Large new sort. Doz. \$1.00; 100 \$6.00.

GOOSEBERRY

Houghton. Doz. \$1.00; 100 \$6.00.

BLACKBERRIES

	Doz.	100	1000
Agawam	\$0.50	\$2.00	\$16.00
Snyder .....	.50	2.00	16.00
Taylor .....	.50	2.00	16.00
Eldorado	1.00	3.00	



Locally, rich berry.

WOODRUFF'S HOME MIXED FERTILIZERS

We have mixed our own fertilizer for use on our extensive seed farms for the past few years and cannot too strongly recommend this method of buying fertilizers. The successful results we have obtained from using Woodruff's Home Mixture on our own farms has induced us to offer these goods at a reasonable price to the dozens of our customers who quickly see the extra value offered. The fertilizer we offer is in every respect the same as we use on our own extensive seed farms, is made from strictly high-grade chemicals and mixed by ourselves. We buy these chemicals in 50 to 100 ton lots for spot cash, and by so doing we are enabled to sell a strictly high-grade fertilizer at a much lower price than the same quality can be purchased from manufacturers of ready-mixed fertilizers.

We Call Special Attention to Any Report of Connecticut Agricultural Experiment Station for the Past Five Years.

We offer the following formula :

Ammonia,	4%	} Spot cash price,	Per 100 lbs., \$ 3.00	
Available Phos. Acid,	8%			
Potash,	1%			
		} \$50.00 per ton,		
		} F. O. B. Orange, Ct.		
		Per 500 lbs., 13.00		

If you compare this formula at this price with any standard goods, you will be able to judge of the great saving in price by using our Home Mixture. Owing to increased cost of chemicals we are obliged to raise our price.

Danbury, Ct., Nov. 28th.

I have used Mapes', Bradley's, Swift's, Bowker's and Stockbridge fertilizers, but, using them side by side, your brand gave me the best results.

I consider \$30.00 worth of your brand will go as far as \$40.00 will with any other make that I have used. I depend on commercial fertilizers to raise my crops and I raise acres of vegetables every year. After careful study I shall use 90 per cent. of your brand, but shall continue to make tests each year. Wishing you success,

Truly yours,

C. H. BRUNDAGE.

We offer the following high grade chemicals F. O. B. cars, Orange, Conn., to those who wish to mix their own fertilizer; we recommend, however, our customers to use our Home Mixture, as our facilities for handling and mixing are such that we do it at a minimum cost.

Nitrate of Soda in original bags about 225 lbs. each at \$6.00 per 100 lbs.

Animal Tankage, guaranteed $7\frac{1}{2}\%$ Ammonia
25% Bone Phosphate of Lime } at \$4.00 per 100 lbs.

Acid Phosphate, guaranteed 16% Available Phosphoric Acid, at \$1.50 per 100 lbs.

All the above prices are for cash with order or before shipment. These offerings will not appeal to the planter who expects 8 months or 1 year's time in which to pay for his fertilizer, but for the buyer who can pay cash we believe they will be attractive. We can almost always ship on the day the order is received.

SHEEP MANURE

For Lawn Dressing. 100-lb. bag, \$2.50; ton, \$40.00.

COMMERCIAL FERTILIZER

We offer and carry in stock at 82 Dey Street, New York City, the following well-known brands of Commercial Fertilizer:

A. A. C. Co. Odorless Lawn Dressing { Am. 4%
Av. Ph. Acid 5%
Pot. 1%
100 lbs. \$3.50; ton, \$50.00.

A. A. C. Co. Potato and Garden Manure { Am. 4%
Ph. Ac. 7%
Pot. 1%
100 lbs. \$3.00; ton, \$50.00.

*Woodruff's
Early Oxheart
Carrot*

